MODULUS

1963

Digitized by the Internet Archive
in 2011 with funding from
E-Yearbook.com

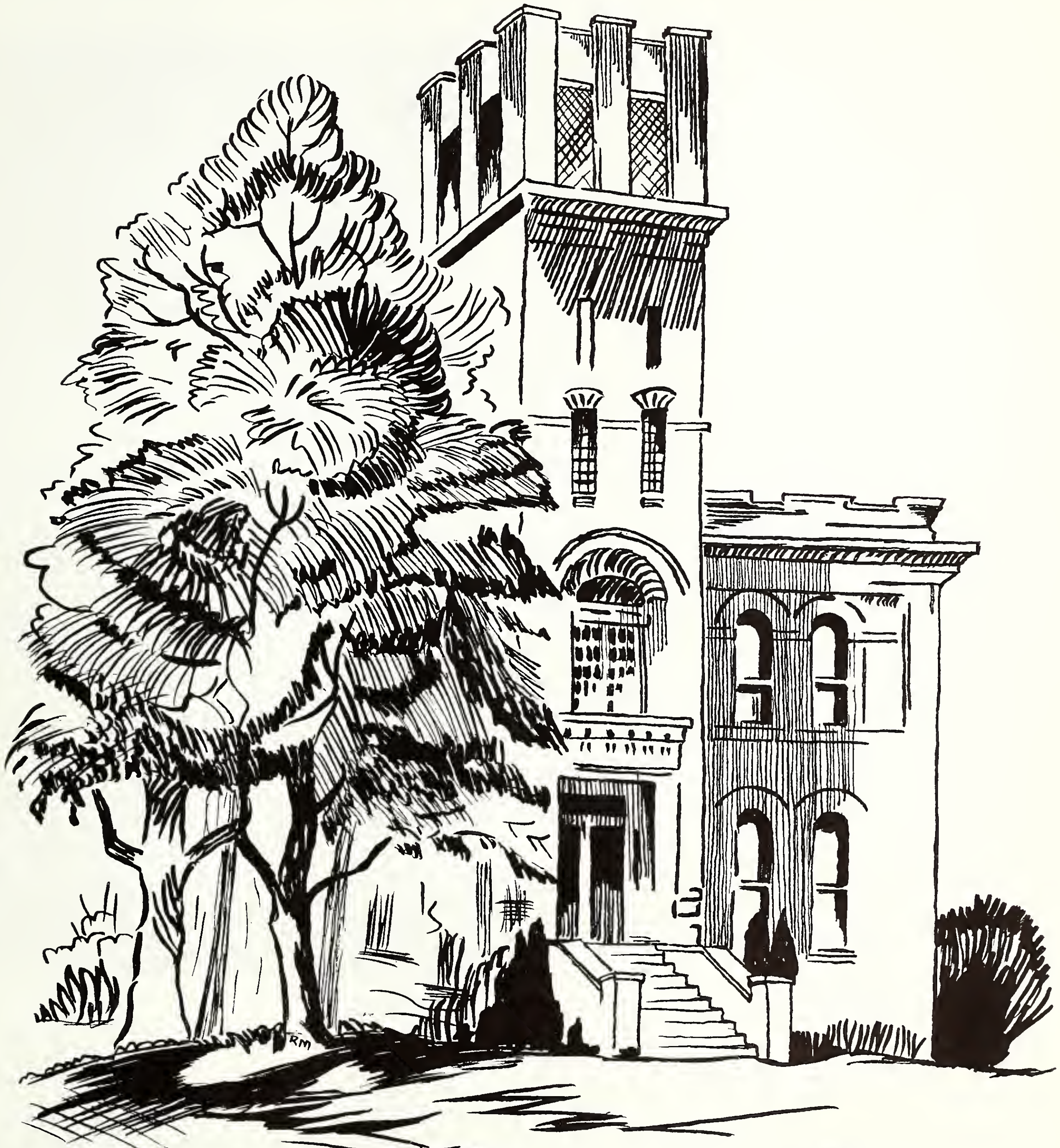
http://www.archive.org/details/modulus1963tris

GEN

ALLEN COUNTY PUBLIC LIBRARY
3 1833 01216 0468

GC
977.202
AN4M,
1963

TRI-STATE



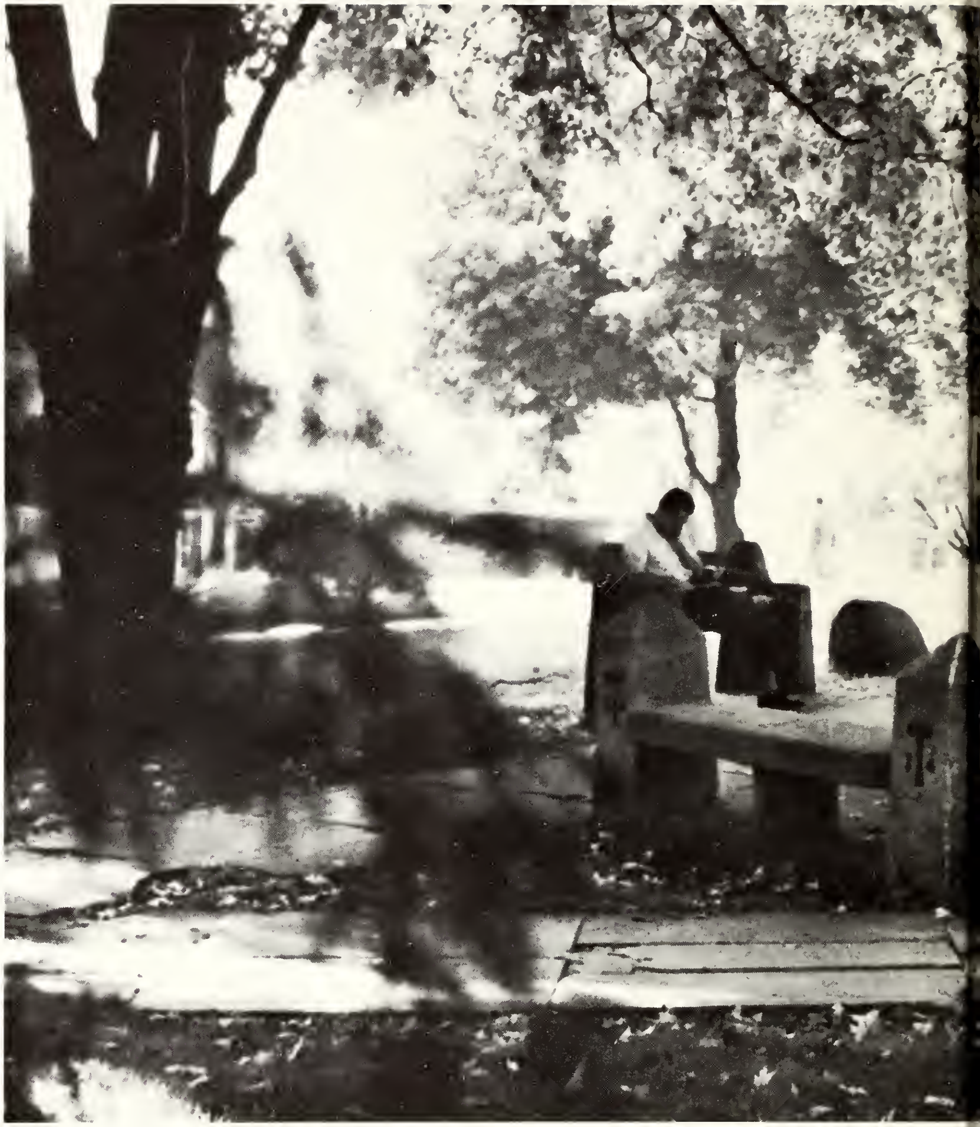
COLLEGE

ANGOLA, INDANIA

THE STAFF

CO-EDITORS

THOMAS BOWEN
DONALD SHAW



CO-BUSINESS MANAGERS

JERRY LEGAULT
DAVE LUDINGTON

ART EDITOR

ROBERT MORROW

LAYOUT EDITOR

JAMES PETTIT

SENIORS

NORMAN LANZA

ORGANIZATIONS

TOM DENNISON
JOE PONTERI

FRATERNITIES

ERICH STAPELFEDT

SPORTS EDITOR

DICK JENNINGS

SALES MANAGER

HOWARD GILLIAM

PHOTOGRAPHY EDITOR

DAVID COTTRELL

FALL - '62

WINTER - '63

FOREWORD

The 1963 Modulus Staff presents this book with the sincere hope that it will be a vital link between you and your records, thoughts, and memories of Tri-State College.

This book is made possible by the cooperation of the student body, the Faculty, and the Administration. It was compiled, edited, and marketed by a group of students who, without journalistic training or thought of reward, labored tirelessly to accomplish that which lies before you. The final judgment of their efforts must come from you, but we shall forever remember them for their sense of responsibility to their task and loyalty to their school.

Thomas C. Bowen
Donald H. Shaw
Co-Editors

SPRING - '63

Table of Contents

THE COLLEGE ——— Faculty
Administration

GRADUATES ——— Seniors
Proms

ATHLETICS ——— Fall Sports
Winter Sports
Spring Sports
Intramurals

UNDERCLASSMEN ——— Freshmen
Sophomores
Juniors

ORGANIZATIONS ——— Departmental Societies
Campus Organizations

DR. RICHARD M. BATEMAN

President
Tri-State College

Trustees, administration and faculty of Tri-State College join in congratulating you who are about to become a part of our great Alumni Association. You have completed one more step in the great American tradition of progressive educational development, and you are now on the threshold of the greatest opportunity for continuing education the world has ever known.

Ours is an economy that will be unable to operate without a growing percentage of educated workers. As a nation, it is imperative that we recognize the many highly significant returns which accrue from wise investment in education, and that we accept the fact that education is not a terminal thing, but a lifelong process.

Through education come specialized technicians, engineers, scientists, and the broadly educated and responsible leaders demanded in all fields in the complex and changing society in which we live. The years ahead will be exceptionally good ones, filled with opportunity for those who are prepared. We here at Tri-State College join in wishing you continued successful participation in the world of work and tomorrow's opportunities.

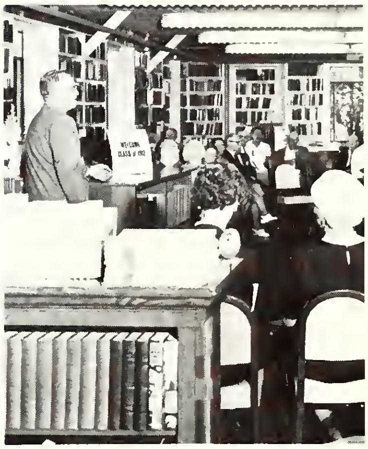
DEDICATION

We dedicate this 1963 Modulus to Dr. Richard M. Bateman.

DR. RICHARD M. BATEMAN

The program was set up

The program was carried out



Renewing old friendships

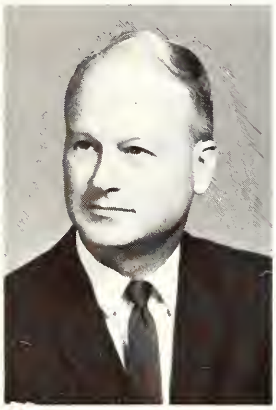
Furthering relationships with Industry

We the staff, faculty, student body, and graduating class do say to you that you have our respect, our gratitude, our loyalty and above all our sincere thanks for your leadership during the past year.

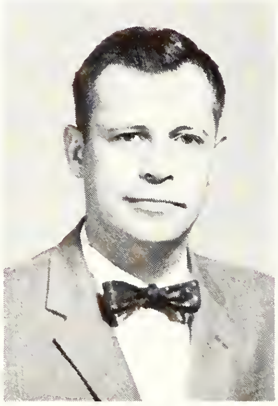
ADMINISTRATION

DR. RICHARD M. BATEMAN
President

DR. LESLIE A. WILLIG
Executive Vice President

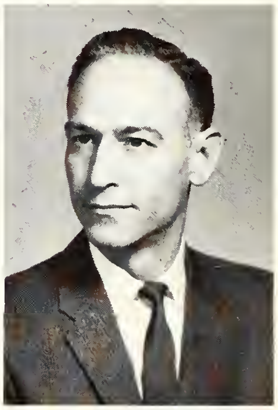


DR. F. J. BOGARDUS
Dean of the Faculties



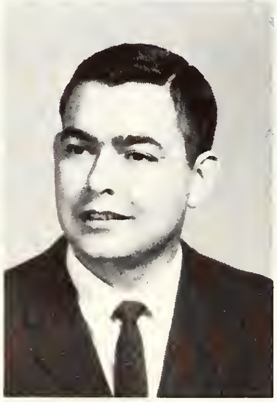
DR. W. L. SCOTT
Dean of Students

DR. J. G. RADCLIFFE
Registrar & Admission
Officer



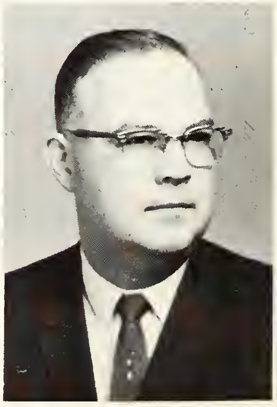
BILLY E. SUNDAY
Secretary-Treasurer

ROBERT RAMSAY
Director of Alumni
Relations



ROBERT DAUGHERTY
Asst. Dean of Students

JEAN McCARTHY
Asst. Registrar &
Director of Admissions



RALPH MARTIN
Asst. Secretary-Treas

ADMINISTRATION

EARL J. SHARROW
Director of Placement

LUCY K. EMERSON
Director of Information Services

LORENE STRAWSER
Director of Housing

LEO F. KUHN
Director of Cooperative Education

B. J. MUMMERT
Director of Athletics

E. T. GAMBARDELLA
Director of Libraries

BETTY ARNOLD
Library Assistant

ALDA CLARK
Library Assistant

MARGARET ROSE
Library Assistant

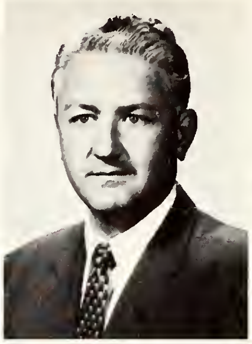
L. GRONOUIST
Library Assistant

ROY C. BODIE
Manager—TSC Press

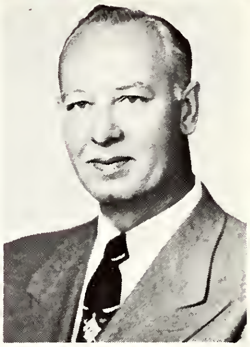
CLEON WELLS
Manager—Bookstore

BOARD OF TRUSTEES

Perry T. Ford
Ray Alwood
John G. Best
Don Cameron, M.D.



Laurence L. Dresser
Roy Fruehauf
M. R. Greiser
Lt. Gen. Lewis B. Hershey



E. L. Ludvigsen
J. T. McCormick
John J. McKetta, Jr.
James E. Nicholas

Henry R. Platt, Jr.
Harold W. Seigle
Joseph R. Teagno
Walter Walb

Henry E. Willis
Fred Zollner
Glenn Rieke
R. B. Stewart

DEPARTMENT CHAIRMEN

DR. KENNETH H. SLAGLE
Chemical Engineering
B.S., John Hopkins University
Ph.D., John Hopkins University
P.E., Indiana

DR. RALPH W. GILCHRIST
Electrical Engineering
B.S., Tri-State College
M.S., University of Michigan
Ph.D., Michigan State University

DR. J. GLENN RADCLIFFE
Civil Engineering
B.S., Tri-State College
Honorary Doctor of Letters
Tri-State College

P.E., Indiana

W. W. HILL, Jr.
Aeronautical
B.M.E., Georgia Institute of Tech
M.S., Purdue University

HAROLD R. HOOLIHAN
Business Administration
A.B., Albion College
A.M., University of Michigan

MARY D. CARNEY
English
A.B., Western College for Women
M.A., University of Toledo
Miami University

STANLEY S. RADFORD
Drawing and Design
B.S., Michigan State University
M.S., University of Michigan

JOHN TRESSLER
Physics
B.S., Tri-State College
M.S., Michigan State University
Oak Ridge Institute of Nuclear Studies

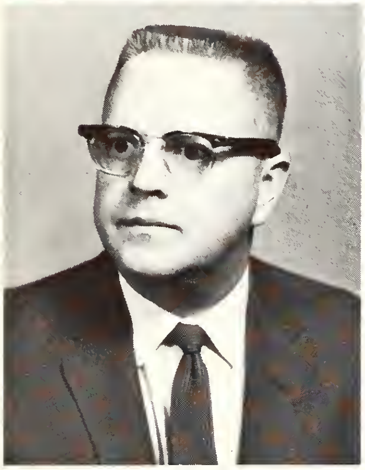
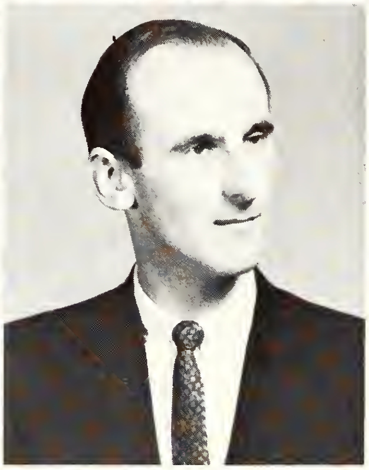
ARTHUR A. HOCKEY
Mathematics
B.S., Iowa State Teachers College
State University of Iowa

JOHN C. HUMPHRIES
Mechanical Engineering
B.S., Tri-State College
Michigan State University
University of Minnesota
P.E., Indiana

GEORGE ANSPAUGH
Mathematics
A.B., Tri-State College
A.B., Indiana University
M.A., Columbia University

HUBERT AUSTIN
Mathematics
B.S., Ball State Teachers College
M.A., Ball State Teachers College

CARL H. BARTELS
Motor Transportation
International Business College
United Y.M.C.A. Schools

DOUGLAS BARTON
Mechanical Engineering
B.S., Tri-State College
P.E., Indiana

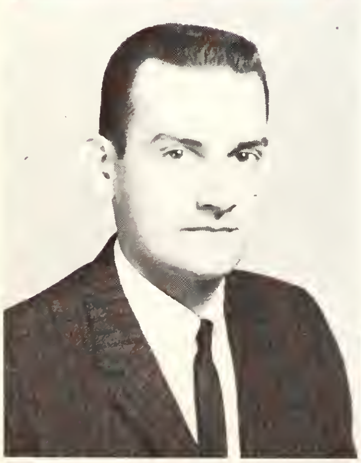
RICHARD BEAM
Physics
B.S., Manchester College
M.A., Ball State Teachers College
Washington University

ROSS BUTLER
Mathematics
B.S., Tri-State College

WAYNE CHAMPION
Business Administration
B.S., Bowling Green State Univ.
M.A., Ohio State University

A. G. CLEAVER
Drawing and Design
B.S. Indiana State University
Purdue University

ROBERT I. COOK
Business Administration
B.A., Michigan State University
M.A., Michigan State University



JAMES CUNNINGHAM
Civil Engineering
B.S., Northwestern University
M.S., Northwestern University

ROBERT CUNNINGHAM
Physics
B.S., Texas Christian University
M.S., University of Utah

THADDEUS N. DEWOLF
Mathematics
B.S., Northwestern University
M.S., Illinois Institute of Technology
Northwestern University

CARL DUDLEY
Electrical Engineering
B.S., Tri-State College

ARTHUR E. EBERHARDT
Electrical Engineering
B.S., Purdue University

PAUL F. EBLE
Physics
B.S., University of Notre Dame
Northwestern University
Massachusetts Institute of Tech
M.A., Ball State Teachers College

LARRY L. ERICKSON
Chemical Engineering
B.S., Tri-State College
M.S., Montana State College

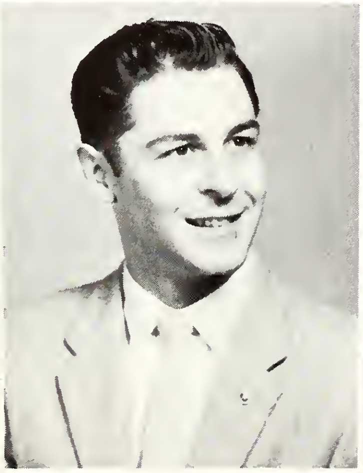
DANIEL FULLER
Chemical Engineering
B.S., Northwestern University
M.S., Illinois Institute of Technology

KATHRYN GORDON
English
A.B., University of Michigan

GEORGE GRANGER
Civil Engineering
B.S., Tri-State College
Michigan State University

RICHARD GRIFFIS
Civil Engineering
B.S., Tri-State College

BYRON GRIFFITHS
Chemical Engineering
B.S., Tri-State College



LLOYD G. HANSON
Electrical Engineering
B.S., Tri-State College

RAYMOND HENRY
English
A.B., Eastern Michigan University
M.A., University of Michigan
1963 MODULUS Advisor

CHARLES L. HILTON
Business Administration
B.S., University of North Carolina
M.S., University of North Carolina

HOWARD W. HOOLIHAN
Business Administration
B.S., Tri-State College
A.B., University of Michigan
M.B.A., University of Michigan

BURTIS E. HORRALL
Chemical Engineering
B.S.A., Purdue University
M.S., Kansas State University
Ph.D., University of Wisconsin

MOHSINUL HUQ
Mechanical Engineering
B.S., Dacca Engineering College
M.S., Michigan State University

RAMSAY JACKSON
Mechanical Engineering
B.S., Tri-State College

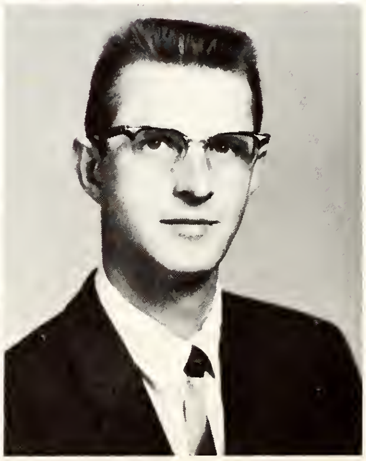
MADAN KAUSHISH
Physics
B.S., Panjah University
M.S., Panjah University
M.S., Pennsylvania State University

CHARLES D. KENYON
Physics
B.S., Case Institute of Technology
Western Reserve University
Indiana University
P.E., Indiana

ROBERT K. KING
Mathematics
A.B., Marshall University
Purdue University

PI-YAU LIN
English
A.B., National Taiwan University
M.A., National Taiwan University

KUANG-MING LIN
Mathematics
B.S., National Taiwan University
M.C.E., Auburn University
Michigan State University



JAMES B. LUSK
Mechanical Engineering
B.S., Purdue University
M.S., Lehigh University

WILLIAM MARKEL
Mathematics
B.S., Denison University
M.S., University of Alaska

FREDERIC McGIRR
Mechanical Engineering
B.S., Tri-State College
Case Institute of Technology

THOMAS J. MINTER
Drawing and Design
E.I.A. Oklahoma City University
M.I.E., University of Oklahoma

GERALD MOORE
Chemical Engineering
B.S. Tri-State College
University of Michigan;
Bucknell University

ARNOLD R. MULLINGS
Drawing and Design
Tri-State College

BURNELL J. MUMMERT
Business Administration
A.B., Franklin College
Director of Athletics

WILLIAM G. MUNDY
Business Administration
A.B., LaSalle College
LL.B., Dickinson Law College

MARIAN E. NICHOLS
English
B.S., Central Normal College

RUSSELL E. MILLER
Civil Engineering

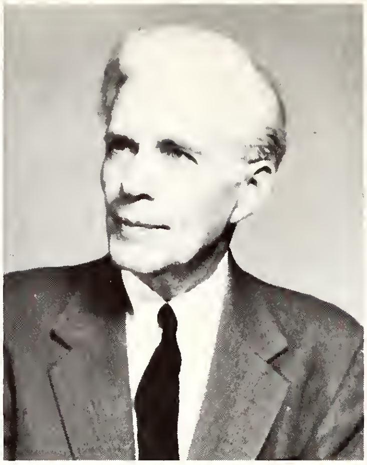
ELIZABETH B. ORLOSKY
English
B.A., De Pauw University
M.A., Ball State Teachers College

RAYMOND L. PORTER
Chemical Engineering
B.S., Tri-State College
M.S., Montana State College

SANDRA PRITZ
English
B.A., Mount Holoyke College
New York University

RONALD W. PUFAHL
Business Administration
B.S., Tri-State College
M.S., Bowling Green State University

DELIA K. REDMAN
Chemical Engineering
B.A., Ohio State University
Case Institute of Technology;
Emory University



PYRL L. RHINESMITH
Chemical Engineering
B.S., Tri-State College

MINARD F. ROSE
Mathematics
A.B., Hiram College
B.S., Tri-State College
University of Chicago
University of Michigan

MARTIN RUTTER
Civil Engineering
B.S., University of Pittsburgh
M.S., University of Pittsburgh
Lake Erie College

EVERETT W. SCHADT
Motor Transportation
B.B.A., Boston University
M.A., University of Texas
University of North Carolina

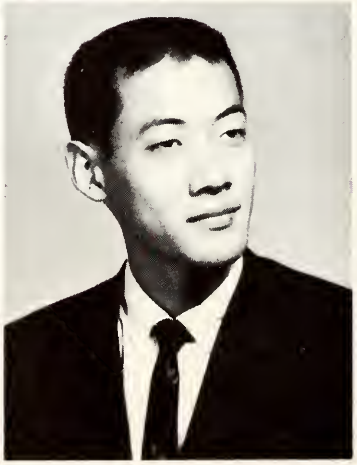
NANCY W. SHAFFER
Chemical Engineering
A.B., King College
University of Kentucky
University of Akron

CLYDE E. SHAW
Electrical Engineering
B.S., Tri-State College
M.S., Texas A&M
P.E., Indiana

ALAN SHOWALTER
Electrical Engineering
B.S., Arkansas State College
M.A., University of Kansas

STEFAN J. SLANINA
Chemical Engineering
B.S., Tri-State College
M.S., University of Notre Dame
Ph.D., University of Notre Dame

WILLIAM A. THRELKELD
Mathematics
B.S., Murray State College
M.A., Peabody College for Teachers

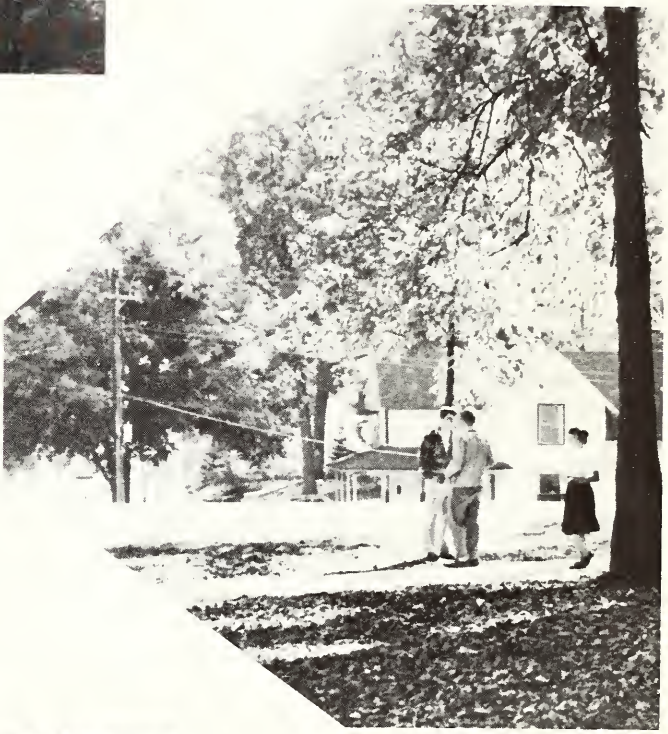


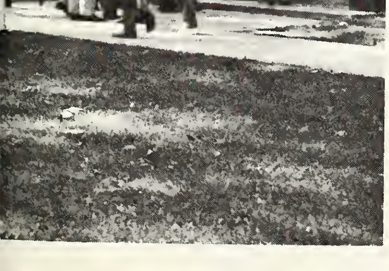
DON TICHENOR
Mathematics
B.S., Tri-State College
M.S., Ohio University

MATTHEW WESTENHAVER
Electrical Engineering
B.S., Tri-State College

VICTOR L. YEN
Aeronautical
B.S., University of Redlands
M.S., California Institute of Tech

OUR CAMPUS





SECRETARIES

AND

CLERICAL STAFF

SALLY DIRRIM
Secretary to the
President

WANDA POORE
Secretary to the
Vice President

CAROL WALTER
Secretary to the
Dean of Faculties

SANDY FIELDING
Secretary to Director
of Alumni Relations

MARGARET WILSON
Asst. to the Registrar

WOODICE CONWAY
Office of the Registrar

RUTH VANORIO
Secretary to the
Director of Admissions

DIANN KRAMER
Secretary to the
Director of Admissions

SHIRLEY JENNINGS
Receptionist -
Main Office

CAROL ROSS
Secretary to the
Dean of Students

MARTHA KELLER
Treasurer's Assistant

SHIRLEY SCOTT
Treasurer's Assistant

JoANN DOWD
Officers of Sec.-Treasurer & Director of Admissions

ROSABEL ROOT
Secretary to Director of Placement

MARY JANE GECOWETS
Placement Office

BARBARA BUCY
Mechanical Engineering, Math, & Engr. Mechanics Departments

CAROL FISHER
School of Business Administration

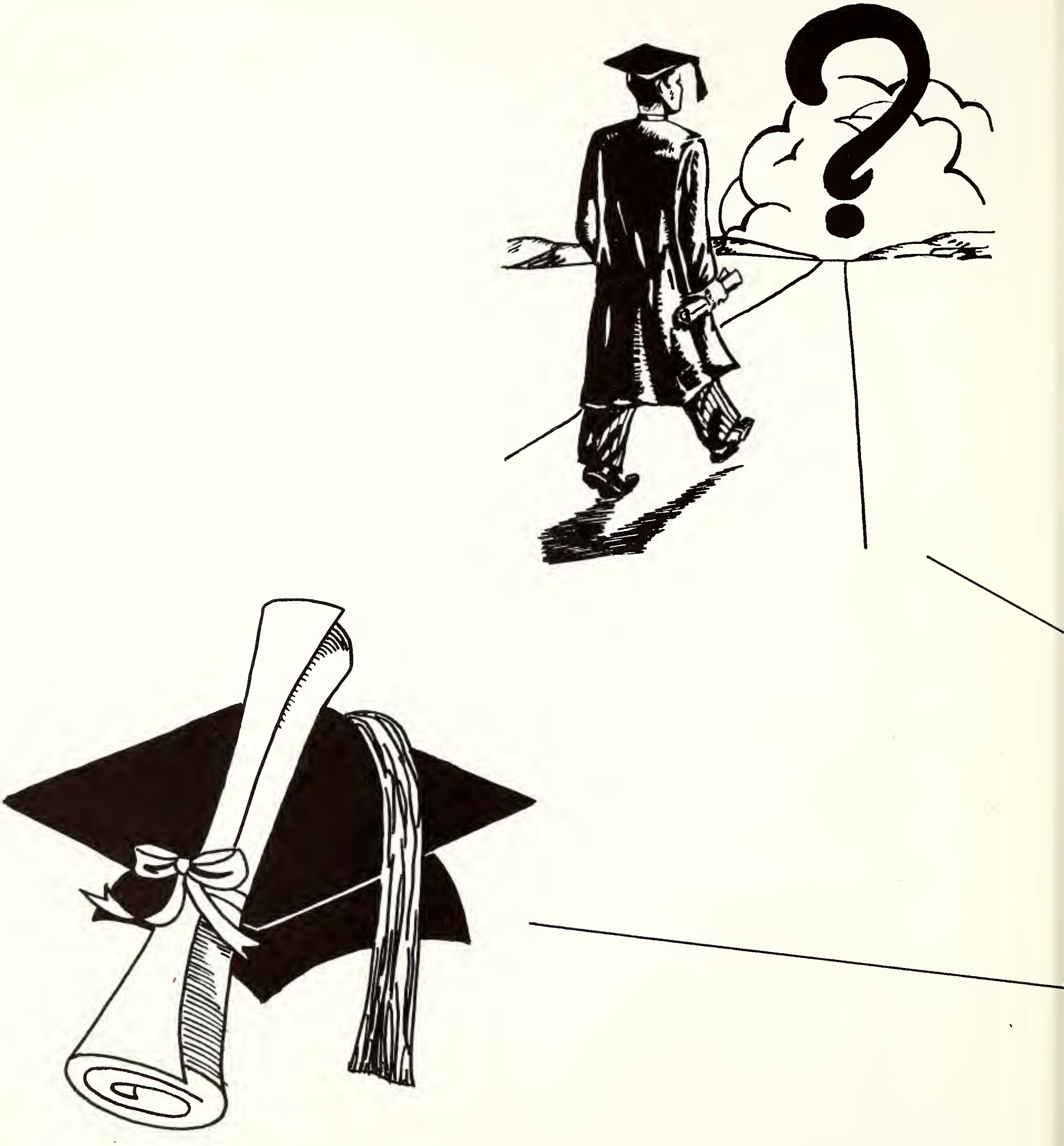
BEVERLY STANLEY
Chemical, Electrical, & Civil Engineering Departments

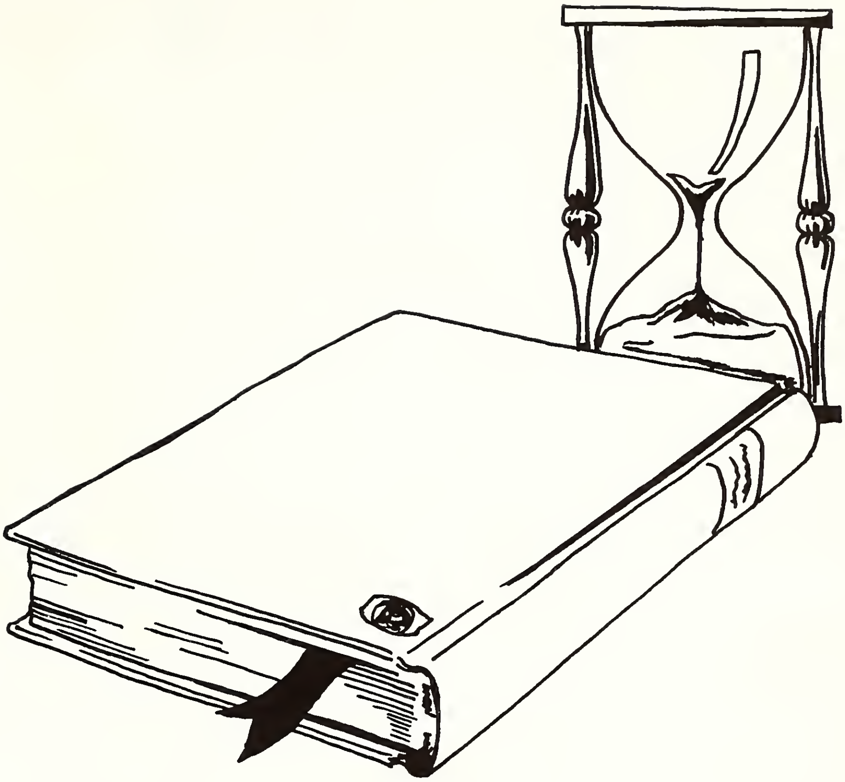
DIANE YEARY
Physics & Aeronautical Engineering Departments

LYDIA BARNARD
Printing Office

NANCY JONES
Printing Office

MILDRED SWIFT
Bookstore





SENIORS

December

March

GARY J. BUSS

Rolling Prairie, Indiana; M. E.
Sigma Phi Delta (Chaplin, Pledgemaster); Society of Automotive Engineers; Mechanical Engineering Society

IVAN K. CHARLEY

Indianapolis, Indiana; C. E.
Sigma Mu Sigma (President); Civil Society; I. F. C. (Senior Representative

LARRY L. R. COLLEY

Broughton, Ohio; M. E.
Alpha Gamma Upsilon; Booster Club
Mech. Society

PETER J. FARRINGTON

Hato Rey, Puerto Rico; M. E.
A. S. T. ME.; International Students; Who's Who in American Colleges

DONALD J. GOOD

Madison, Indiana; M. E.
Student Council; S. A. E. (President, Vice President); Mechanical Engineering Society (President, Secretary); Alwood Hall Fellowship (President, Treasurer); Inter Dormitory Council (President, Secretary, Treasurer); Booster Club (Secretary); College Band

RUSSELL GRANDINETTI

North Massapequa, New York; C. E. & Ad. Eng.
Phi Kappa Theta; Newman Club; InterFraternity Council

JOHN W. HILBORN

Tiffin, Ohio; M. E.
Circle K (President, Treasurer)

DENNIS W. HINES

Upper Sandusky, Ohio; C. E.
Civil Engineering Society; Basketball

JOHN T. HUGHES

Lancaster, New York; M. E.
Inst. Aero/Space Science (Librarian, Vice President); Tau Sigma Eta Society (Bus. Manager); Student Director; Band

KENNETH E. KODGER

North Olmsted, Ohio; Ch. E.
Tau Sigma Eta (President); Modulus; American Chemical Soc. Student Affiliated (President & Secretary); Newman Club (Secretary & House Manager); Who's Who in American Colleges and Universities; Inst. of Aero/Space Sciences

ARDEN R. JULIAN

Osseo, Michigan; Ch.E.

GARY L. KRUGER

Effingham, Illinois; C. E.
Civil Society; Sigma Phi Delta (Steward & House Manager)

JOHN E. LACROIX

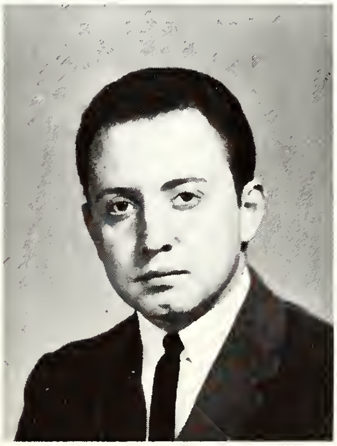
Marseilles, Illinois; C. E.
Beta Sigma Chi (Vice Pres., Pledge-Master, Secretary, House Manager); Civil Society (Mod. Rep.)

RONALD D. LINDER

Great Barrington, Mass.; M. E.
Society of Automotive Engineers; American Society of Tool and Manufacturing Engineers; Mechanical Engineering Society

LARRY J. McKINLEY

Danbury, Connecticut; C. E.
Tau Sigma Eta; Civil Engineering Society (Treasurer); Golf Team; Resident Assistant; Inter Dormitory Council; Tri-Angle



RICHARD L. MATTINGLY

Paris, Illinois; A. E.
T. A. S. (Vice President)

DAVID A. MAYER

Shelby, Ohio; A. E.
Beta Phi Theta (President); Newman Club (President & Secretary); Institute of Aero/Space Sciences (Secretary & Booster Club rep.); Beta Phi Theta (House Manager, Editor); Student Council

ROBERT J. MORAVSIK

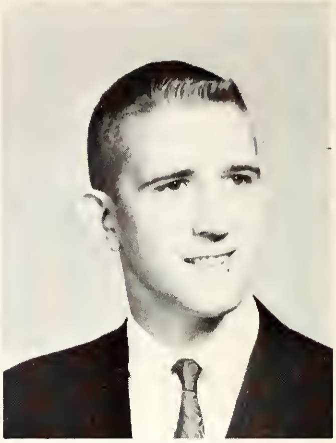
North Bergen, New Jersey; A. E.
Tau Sigma Eta; I. A. S.; Tri-Angle

DANIEL C. MULLIGAN

Port Clinton, Ohio; Acc.
Sigma Epsilon (Secretary); Newman Club; Booster Club

THOMAS A. NELSON

South Bend, Indiana; A. E.
Institute of the Aero/Space Scientist (Secretary)



MICHAEL C. REX

Ft. Wayne, Indiana; Gen. Bus.
Alpha Beta Alpha

RONALD J. SILVER

Copper Cliff, Ontario, Canada; Gen. Bus.
Alpha Sigma Phi (President; Associate Editor; Scholastic Chairman); I. S. A.; Sigma Epsilon; Golf Team;

LARRY DALE SMITH

Dayton, Ohio; E.E.
I.R.E. (Treasurer);

MURRAY WEINER

Phila., Pa.; C.E.
Civil Engineering Society (Vice President)

GENE V. WILLIAM

Auburn, New York; E.E.
Amateur Radio Club (President; Vice President; Secretary, Treasurer)

THOMAS H. ALTHOFF

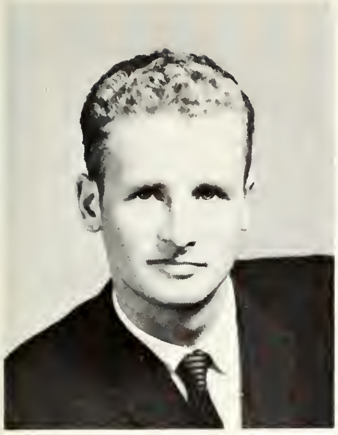
Fremont, Ohio; E.E.
Amateur Radio Club; I.R.E.

LARRY W. ARMSTRONG

Bridgeport, Conn.; A.E.
Tau Sigma Eta; Institute of Aero-Space Sciences; Inter-Fraternity Council

GREGORY BOCHNAK

Bronson, Michigan; M.E.
A.S.T.M.E. (Treasurer; Vice Chairman); Mechanical Society



RICHARD L. BOLTON

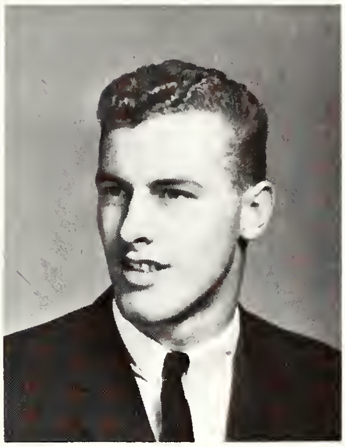
Hollis, Maine; C.E.
Civil Society

STANLEY J. BROCK

St. Mary, Penna.; E. E.
Student Director; I. R. E.

GEORGE CACIC, JR.

Hammond, Indiana; M.E.
Society of Automotive Engineers; Mechanical Engineering Society; American Society of Tool Manufacturing Engineers



DONALD W. CHRISTY

Elkhart, Indiana; E.E.

EARL G. DAY

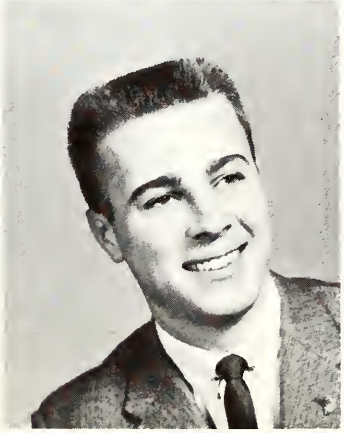
Montpelier, Ohio; E. E.
I. R. E.

ROGER J. P. DERY

Proulxville Co. Champlain Que Canada; C.E.
Civil Engineering Society; International Students Association; Flying Thunderbirds

CARL P. DINGLEDY

Youngstown, Ohio; E. E.



DANIEL W. DOBSON

Quincy, Michigan; M.E.
Sigma Phi Delta (Secretary; Convention Delegate)

PAUL C. DODANE

Greenville, New York; C.E.
Civil Engineering Society; Dance Band

WILLIAM J. DUEMO

St. Catharines, Ontario; E.E.
Newman Club (Vice President; Treasurer; I.R.E.

NICHOLAS J. FEDERICI

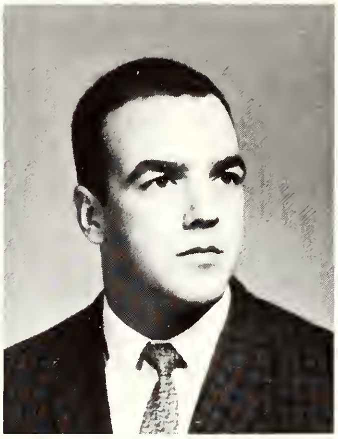
Ponte Vedra Beach, Florida; E. E.
Tennis Team; Basketball Team

DENNIS D. FAST

Grover Hill, Ohio; C.E.
Civil Society

CARMAN G. A. FIELDING

Copper Cliff, Ontario; C.E.
Civil Society



RICHARD Y. GEY

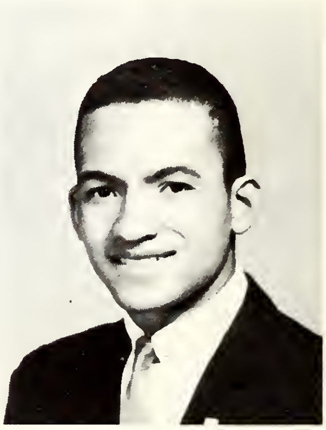
Norristown, Pa.; C.E.
Sigma Mu Sigma

OSCAR C. HAERTSCH

Ashland, Pa.; E.E.
Tau Sigma Eta; Institute Aeronautical Sciences; Institute Radio Engineers; Booster Club

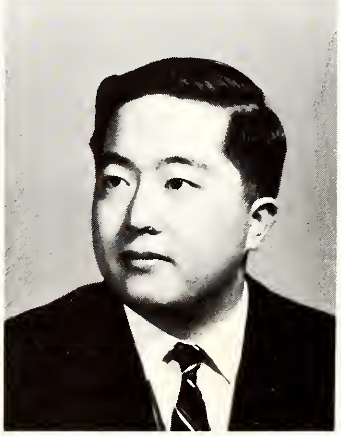
HARVEY H. HAWKS

Marshall, Michigan; A.E.
Tau Sigma Eta; Tri-Angle; Soccer Team; Flying Thunderbirds (Vice President; Secretary; Reporter); International Students Association (Reporter; President; Vice President); Institute of Aerospace Sciences (Treasurer; Booster Rep.)



HARVEY G. HILDEBRANT

Copper Cliff, Ontario, Canada; M. E.
Alpha Sigma Phi (Assoc. Ed.); Canadian Association; S. A. E.; Mechanical Society



PATRICK Y. L. HSIA

Angola, Indiana; C.E.
Civil Engineering Society; International Students Association; Basketball

RICHARD A. HUIZINGA

Chicago, Ill. Ch.E.
Chemical Society

ROBERT P. KNICKERBOCKER

Williamsville, New York; M. T. A.
Beta Sigma Chi (President, Treasurer, Secretary); Motor Transport Society (Treasurer, Vice President); N. D. T. A. (President), Skull & Bones (Vice Pres.); I. V. C. F. (Secretary)

RALPH KUNDTZ, JR.

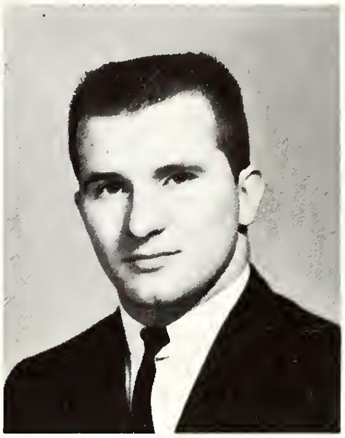
Cleveland, Ohio; M.E.
Sigma Phi Delta; Tri-Angle

NORMAN H. LANZA

Roselle, New Jersey; M. T. A.
National Defense Transportation Society; Motor Transportation Society; Modulus; Senior Finance Committee;

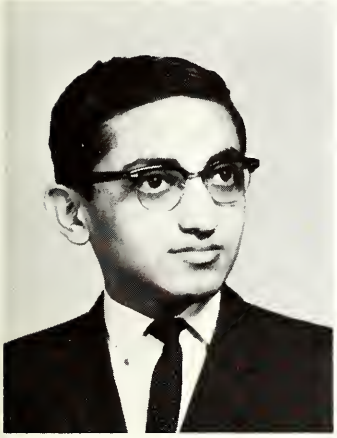
EUGENE E. LAUZON

Williamstown, Mass.; M.E.
Newman; A.S.T.M.E.



PAUL I. LEBEL

Ann Arbor, Michigan; C.E.
Phi Kappa Theta; Civil Engineering Society; Student Council



BHUPENDRA J. MEHTA

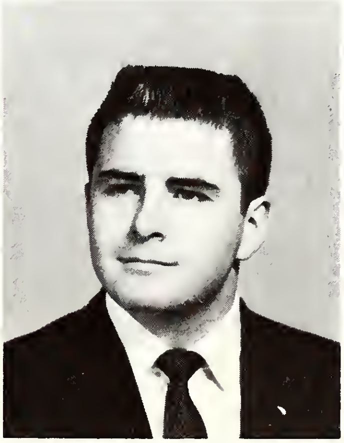
Operahouse, Bombay 4, India; M.E.

DHIRAJLAL C. MEHTA

Opera House, Bombay 4, India; M.E.
International Students Association (Secretary); Mechanical Engineering Society; Society of Automotive Engineering

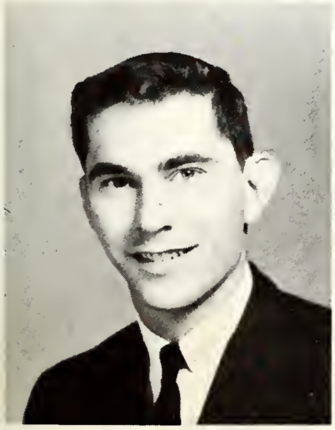
LELLAN L. McFARLAND

Dover, Ohio; A.E.
Tau Sigma Eta; Student Director; Student Council; Institute of Aerospace Sciences; Vice President Senior Class; Inter-Dorm Council



RAYMOND M. MAGUIRE

Rutherford, New Jersey; E.E.
Tau Sigma Eta (Treasurer); A.I.E.E.; Flying Thunderbirds; Student Director

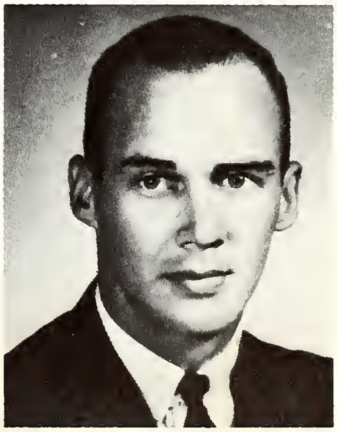


RONALD L. MAGNUS

Sturgis, Michigan; E.E.
Phi Kappa Tau; A.I.E.E.; Band;

DONALD R. MAIZLAND

Natrona Heights, Penna.; E. E.
Student Council (President); Skull & Bones (President, Vice President, Secretary); Kappa Sigma Kappa (President, Vice President, Secretary); Tri-Angle; I. F.C. (Vice President); Junior Class President



WALLACE K. MATTHEW

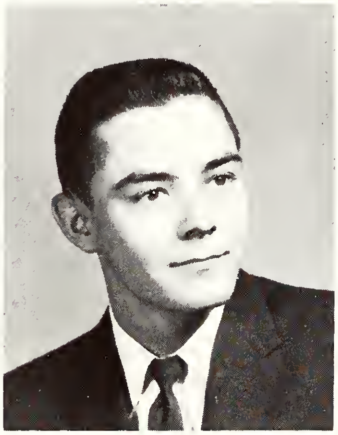
Angola, Indiana; M.E.
Alpha Gamma Upsilon; Mechanical Society; A.S.T.M.E.

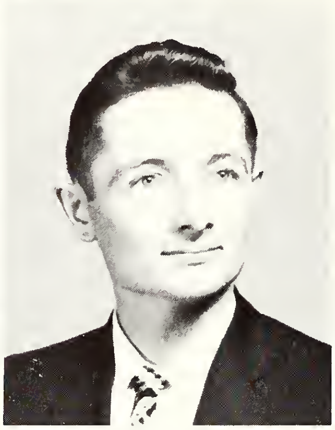
RODERICK E. NEWMAN

Toronto, Ont., Canada; M.E.
Society of Automotive Engineering; Mechanical Engineering Society; I.S.A.

NILES G. PATTERSON

Wellsville, New York; M.E.
Alwood Hall Fellowship (Vice President); Inter-Dorm Council Rep; Mechanical Enginering Society; Newman Club





AUTHUR F. PUTZE

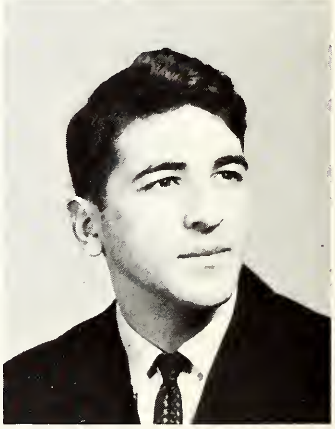
Angola, Indiana; A.E.
I.S.A.; Flying Thunderbirds (President)

GEORGE L. REMINGTON

Quaker Bridge, New York; E. E.
Student Directors, I. R. E.; Chorus; Senior Class pres.; Tau Sigma Eta (Bus. Man.)

JOSEPH R. ROWE

Jamestown, New York; M. T. A.
Motor Transport Society; N. D. T. A. (Treasurer and Vice President)

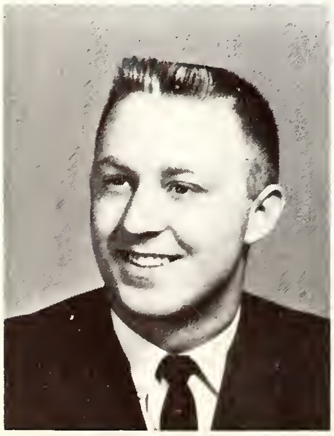


WALTER C. SCHILOT

Polo, Illinois; M.E.
American Society of Tool and Manufacturing Engineering

EDWARD M. SCHULZ

Alliance, Ohio; Ch.E.
Tau Sigma Eta; Chemical Engineering Society



GEORGE J. SCOFF, JR.

Natrona Hts., Pa.; M.E.
Phi Kappa Theta

JAMES S. SLATE

Ridley Park, Pa.; M.E.
Tri-Angle; Mechanical Engineering Society (Vice President)

THOMAS C. SLICK

Auburn, Indiana; Ch. E.
Beta Phi Theta (Vice President; Sargeant at Arms; Smoker Committee Chairman); Tau Sigma Eta; Chemical Engineering Society;

CHARLES H. SNYDER

LaPorte, Indiana; Gen. Bus.
Alpha Beta Alpha (President; Treasurer); Booster Club; Student Council; Varsity Basketball; Senior Finance Committee;

RONALD S. SOBECKS

Buffalo, New York; E.E.
Tau Sigma Eta; (President; Secretary) Student Council; Civil Society;

PAUL A. SWAN, JR.

LaPorte, Indiana; ACC'T.
Alpha Beta Alpha

JOSEPHS S. TORKOS

Bethlehem, Pa.; C.E.
Civil Engineering Society

DORTHEA VANDERKOLK

Reading, Michigan; A.E.
Flying Thunderbirds (Secretary); Institute of Aero/Space Sciences (Secretary)

WILLIAM VANDERSLICE

Hanover, Pa.; E.E.
I.R.E.; A.T.E.E. Flying Thunderbirds; Glee Club; Tri-Angle; Student Council

RICHARD J. WARTERS

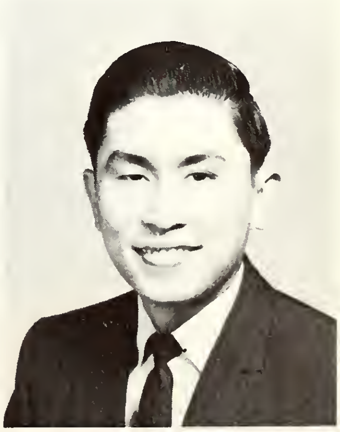
Allegany, New York; A.E.
Alpha Gamma Upsilon; Institute of Aero/Space Sciences

JERRY L. WILSON

Mishawaka, Indiana; Ch. E.
Kappa Sigma Kappa; Chemical Engineering Society; Student Council; Modulus; Tri-Angle

QUINTIN L. YAO

Manila, Philippines; M.E.
A.S.T.M.E.; S.A.E.; M.E.; Soccer Team; International Students Association (Treasurer)

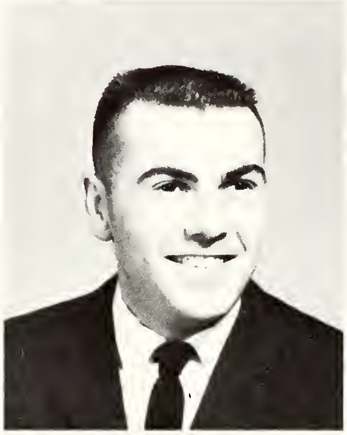


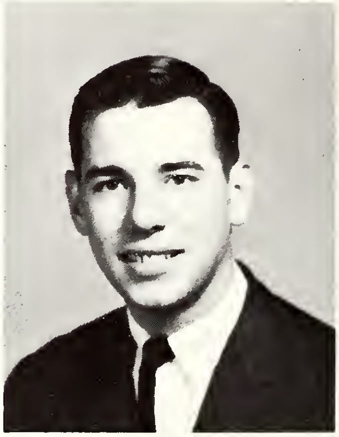
June

August

MICHAEL E. BABINEC

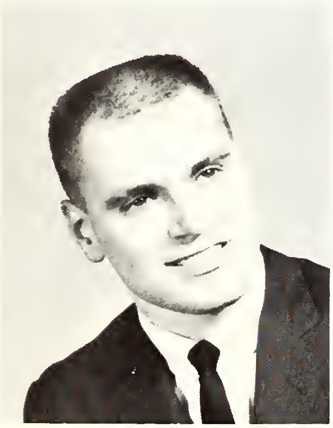
Shelby, Michigan; E.E.
Institute of Electrical and Electronic Engineers





GARY E. BARNHART

Montpelier, Ohio; C.E.
Kappa Sigma Kappa; Civil Engineering Society; Circle K

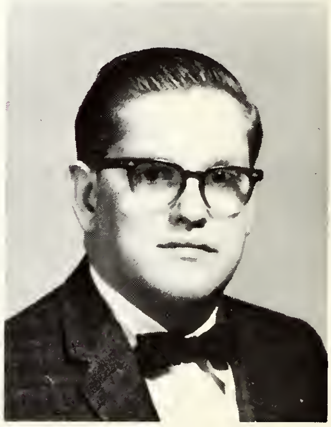


ROBERT J. BEHNKE

Coldwater, Michigan; Ch.E.
Chemical Society

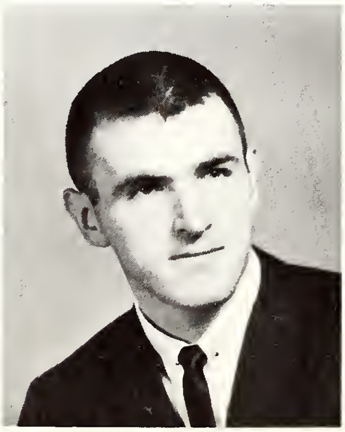
HARLAND F. BENTLEY

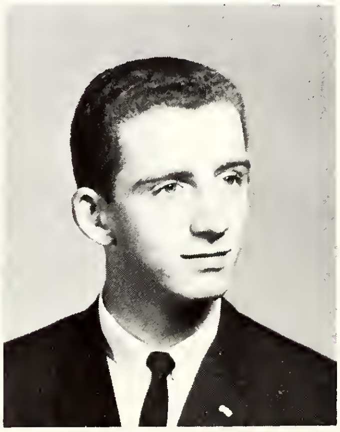
Meadville, Pa.; E.E.
I.R.E.; I.E.E.E.; Sigma Phi Delta (Chaplin)



JAMES BOARER

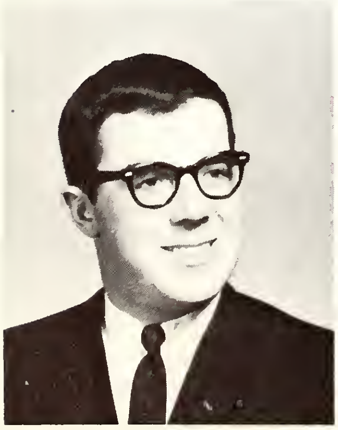
Amityville, New York; C.E.
Tau Kappa Epsilon; Civil Engineering Society (President, Treasurer); Student Council





RUSS BRONSON

Florence, Mass.; Ch.E.
Chemical Society

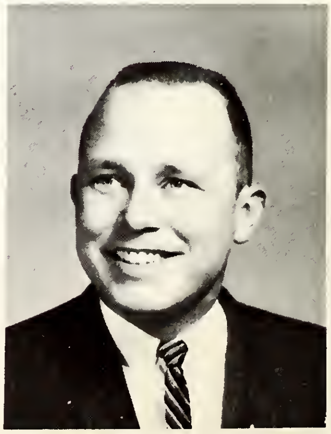


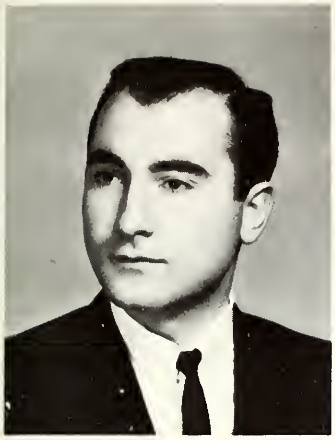
JOHN W. BURNS

Florence, Mass.; M. E.
Phi Kappa Theta (Vice Pres., President); Skull & Bones; C.O.A.; Mechanical Engineering Society (Vice President); Inter-Fraternity Council (Secretary & Jr. Rep.); Tres. of Junior Class

DAVID C. BUTLER

Columbus, Ohio; M.E.
Sigma Phi Delta (Vice President; Secretary; Pledge Master; Sports Manager; Inter-Dorm Council)





EDWARD R. CARBONE

Poughkeepsie, New York; C. E.
Platt Hall Fellowship (President, Vice President); Civil Engineering Society

BILL J. CHADDOCK

Canton, Illinois; M. E.
Alpha Gamma Upsilon

ROBERT J. CHYLASZEK

Dunkirk, New York; M. E.
Newman Club; Society of Automotive Engineers; Mechanical Engineering Society; American Society of Tool Engineers, Modulus; Newman Club News; Booster Club

DARYL L. CLEVER

Jackson, Michigan; C. E.
Civil Eng. Society

LEE J. COOK

Penn Yan, New York; C. E.
Alpha Gamma Upsilon; Baseball; Civil Engineering Society

MONTANEZ E. CORPERO

B'klyng; New York; M.E.
Phi Kappa Theta

BILLY D. CORNELIUS

Moorepark, Michigan; Ch. E.
American Chemical Society; Chemical Engineering Society (Treasurer)

TOMMY G. CORNELIUS

Moorepark, Michigan; Aero. Eng.
I. A. S.

ISMAEL CORDERO

Bronx, New York; Ad. Eng.
Beta Sigma Chi (President, Chairman of Honor, Review Board); Interfraternity Council

LYNN C. DECKER

Battle Creek, Michigan;

MICHAEL C. DEMETRE

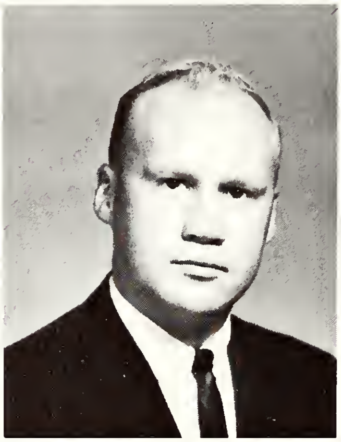
Angola, Indiana; C.E.
Civil Society; Modulus; Tri-Angle

CHARLES J. DENNY

Ottawa, Ill.; Ch.E.
Tri-Angle; Chemical Society (Secretary)

DONALD B. DICKEY

Angola, Indiana; C.E.
Civil Society



WILLIAM D. DINEHART

Penn Yan, New York; C.E.
Civil Society; Alpha Gamma Upsilon (Vice President; House Manager); Tri-Angle (Stan Slanders; Managing Editor)

THOMAS R. ENGLISH

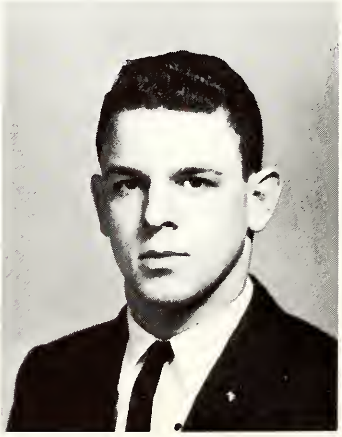
Angola, Indiana; E.E.
Kappa Sigma Kappa

PETER J. FRANCISCOVICH,

Canton, Illinois; E.E.
Alpha Gamma Upsilon; Tri-Angle; Institute of Radio Engineers; Interfraternity Council; Booster Club (Treasurer)

MICHAEL R. GANDERT

Maineville, Ohio; C.E.



TED E. GANGER

Elkhart, Indiana; Ch.E.
Alpha Gamma Upsilon; Chemical Society

ESTER N. GILBERT

Welland, Ontario, Canada; C. E.
International Association of Students (President); Civil Engineering Society

JAMES E. GREENICH

Coldwater, Michigan; C.E.
Civil Engineering Society; Tennis

MAURICE L. HAGAN

Argos, Indiana; M.E.
S.A.E.; A.S.T.M.E.

WAYNE E. HANEY

Goshen, Indiana; M.E.
Tau Sigma Eta; Society of Automotive Engineers; Mechanical Engineering Society; Inter-Varsity Christian Fellowship

RICHARD L. HANSON

Ormsby, Penna.; E.E.
Proctor in Platt Hall

PHILIP M. HEADLEY

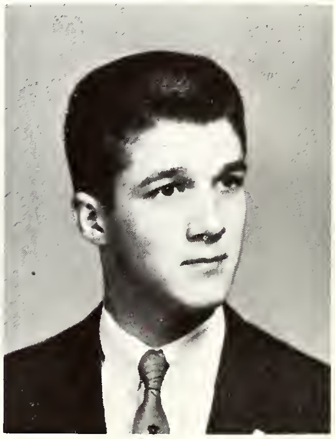
Montgomery, Michigan; E.E.
Tau Sigma Eta; I.R.E. (Program Chairman, Secretary); Flying Thunderbirds (Board of Directors, Secretary)

PETER J. HECK

Michigan City, Indiana; M.E.
S.A.E. (Vice President)

JACK R. HEXTER II

Warwick, R.I.; A.E.
I.S.A.



GEORGE E. HIGGINSON

Osceola, Indiana; Gen. Bus.
Alpha Gamma Upsilon

A. WILLIAM HIGHFIELD

South Bend, Indiana; M.E.
Sigma Phi Delta (Historian; Modulus Representative); Newman Club; Mechanical Engineering Society (Secretary)

PETER C. HOLLIDAY

Mountain View, New York; M.E.
Society of Automotive Engineers (Treas.); American Society of Tool and Manufacturing Engineers; Mechanical Engineering Society); Alwood Hall Fellowship (President; Treasurer); Dormitory Senate; Resident Assistant (Alwood Hall)

WALTER T. HOLZ

Western Spring, Ill; C.E.
Student Council; Inter-Dorm Council (President); Civil Society

ERIC H. ISENHOFF

Grand Rapids, Michigan; M.E.
Alpha Gamma Upsilon; Mechanical Society, Flying Thunder Birds; A.S. & M.E.

WALTER P. JABLONKA, JR.

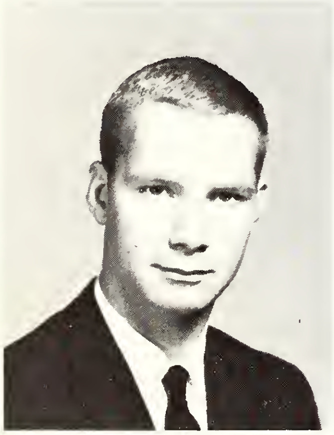
Shadyside, Ohio; E.E.
Band; Glee Club; I.R.E.; I.S.A.

LAXMICHANO K. JAIN

Bombay, India; Ch. E.
Chemical Engineering Society; International Association

ROBART S. KASHMER

Beaver Dams, New York; E.E.



ROBERT F. KNOLL

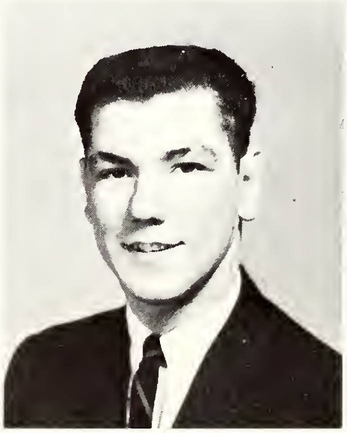
Oxford, New York; Ch.E.
Newman Club; Flying Thunderbirds;

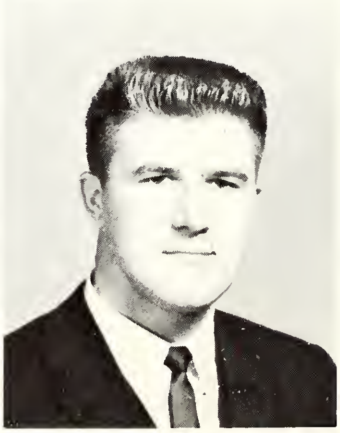
WILEY E. KNOTT

Augusta, Georgia; E.E.
Institute of Electrical and Electronic Engineers; Alwood Hall Fellowship (Social Chairman); Dormitory Senate (Secretary) Resident Assistant

RICHARD C. KOONTZ

Drexel Hill, Pa.; M.T.A.
Beta Sigma Chi (Vice President); Motor Transport Society; National Defense Transportation Society (Vice President); Basketball Manager; Treasurer Freshman Class;





JOHN KOVALCIK

Amityville, New York; C.E.
Newman Club (Social Director); Civil Society

DENNIS G. KUNDICH

Angola, Indiana; E.E.
A.I.E.E.

JEROME E. KURDYS

South Bend, Indiana; Bus. Ad.
Motor Transport Society (President, Vice President); Modulus; Tri-Angle; National Defense Assoc.; Sigma Epsilon Society (Parliamentarian)

JOHN W. LAMBERSON

Salamanca, New York; C.E.
Civil Society

CHARLES G. LANGE

Auburn, Indiana; C.E.
Tau Sigma Eta; Civil Society

GERALD D. LEE

Hoyleton, Ill.; E.E.
A.I.E.E.; Flying Thunderbirds

RONALD W. LIGHTCAP

Germantown, Ohio; M.E.
Society of Automotive Engineers; Alwood Fellowship (Secretary); Mechanical Society; American Society of Tool Engineers

JOHN C. McDONALD, JR.

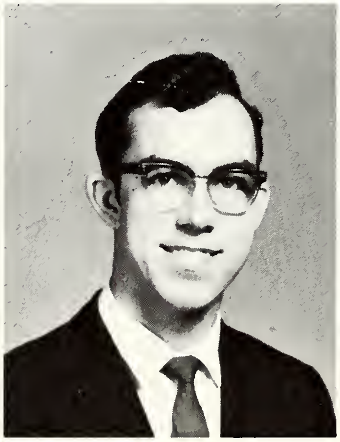
Middleboro, Mass.; E.E.
A.I.E.E.; I.R.E.; Student Council

JAMES F. MECKEL

Angola, Indiana; E.E.
A.I.E.E.

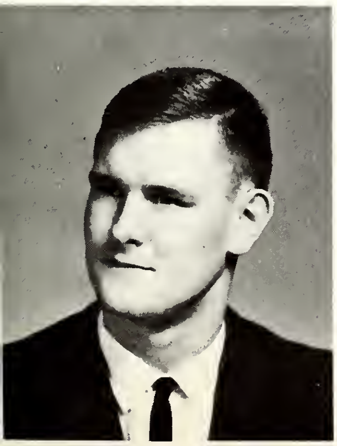
THOMAS B. MISKIMEN

Guernsey, Ohio; E.E.
I.E.E.E.; Tri-State Christian Fellowship



JAMES J. MITCHELL

Niagara Falls, New York; M.E.
American Society of Tool and Manufacturing Engineers



RALPH M. MOORE

Remington, Indiana; C.E.
Sigma Phi Delta (Chief Engineer; Secretary; House Manager); Civil Society

JOHN W. MURPHY

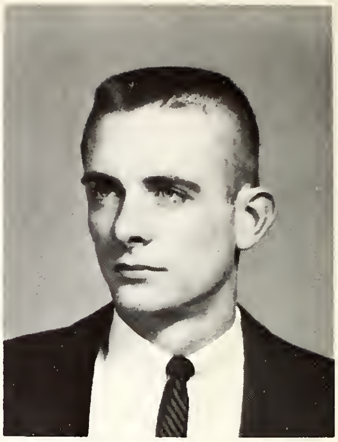
Newcomerstown, Ohio; E.E.
Tau Sigma Eta; American Institute of Electrical Engineering; Resident Assistant (Alwood Sall)

WILLIAM W. NICHOLS

Vanlue, Ohio; E.E.
Phi Kappa Theta; I. R. E.; A.I. E.E.; Newman Club

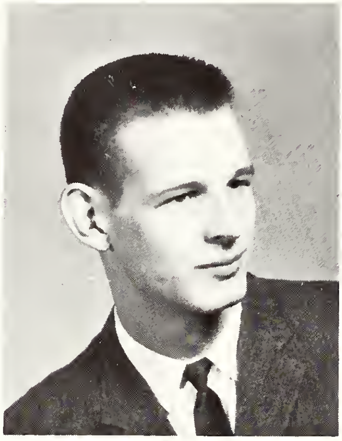
WILLIAM O. REYNOLDS

Canton 5, Ohio; C.E.
Civil Engineering Society



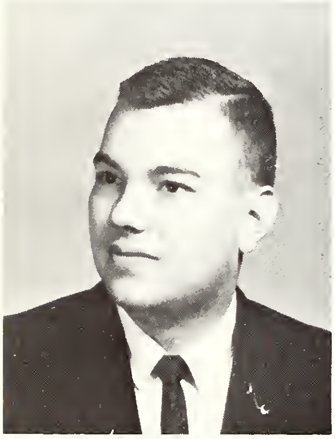
JOHN W. SCHIENDA

Cheshire, Conn.; E.E.
A.I.E.E.; American Institute of Electrical Engineers



RONALD J. SEARY

DuBois, Pa.; M.E.
Mechanical Engineering Society; A.S.T.M.E.



DONALD H. SHAW

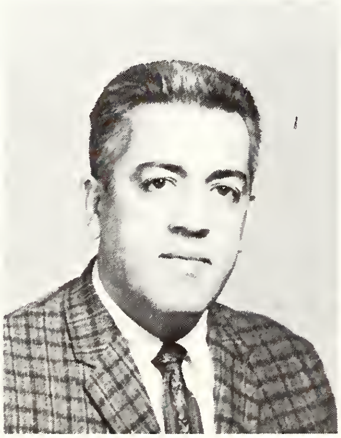
Pontiac, Michigan; Gen. Bus.
Sigma Epsilon Society (Vice President; Treasurer); Who's Who in American Universities and Colleges; Modilus (Business Manager; Co-Editor); Tri-Angle; Senior Finance Committee (Chairman)

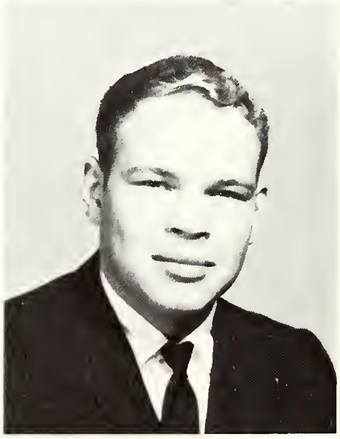
STAN A. SLIKO

South Fork, Pa.; E.E.
Beta Phi Theta; (Treasurer; Pledg Master); I.R.E.; Booster Club;

LEVI N. STERMER

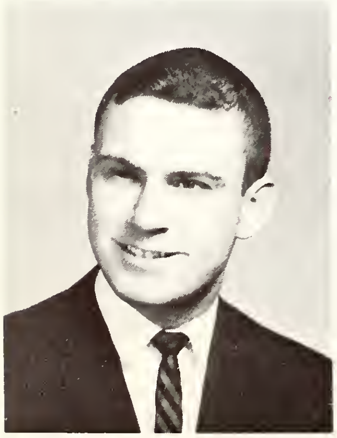
Chambersburg, Pa.; C.E.
Civil Society;





STEPHEN J. SUTTON

Decatur, Indiana; C.E.
Tau Sigma Eta; Civil Society



WILLIAM S. TRIER

Angola, Indiana

RONALD A. VAEREWYCK

Mishawaka, Indiana; M.T.A.
Beta Sigma Chi (Vice President; Sargeant at Arms); Motor Transportation Society; National Defense Transportation Association; Tri-Angle; Booster Club;

JOHN WANCHISEN, JR.

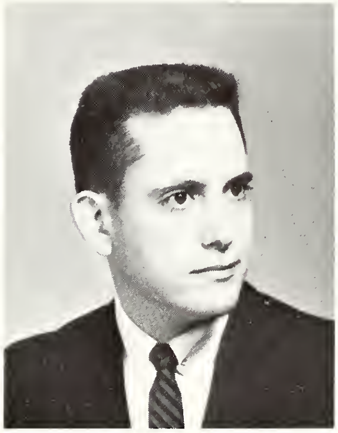
Niagara Falls, New York; M. E.
American Society of Tool and Manufacturing Engineers; (Secretary; Chairman)

R. PHILLIP WATKINS

Petersburg, Illinois; E.E.
Tau Sigma Eta; I.R.E.

KENNETH H. WILL

Effingham, Illinois; C.E.
Sigma Phi Delta; Civil Society;



JOSEPH C. WOOD

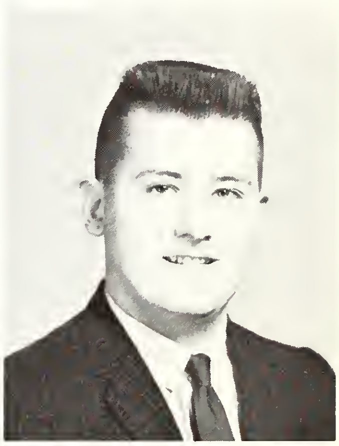
Lebanon, Pa.; E.E.
Chi Phi; A.I.E.E.; I. R. E.; Gun Club (President)

DANIEL WOODS

Lakewood, Ohio; M.E.
Sigma Phi Delta;

FRANK C. BARTHELME

Blue Point, New York; E. E.
Beta Phi Theta; Tau Sigma Eta



THOMAS C. BOWEN

hambersburg, Pa.; Ch. E.
hemical Society (Treasurer, Vice resident, President); Modulus (Org. d., Co-Ed., Chief Ed.); Student ouncil; I. D. C.

DAVID W. COTTRELL

Maywood, Illinois; Ch. E.
Chemical Society; Modulus

HOWARD N. CONKEY

Hicksville, Ohio; E. E.
Tau Sigma Eta; Student Director; Alwood Hall Fellowship (Secretary)

TENO DESTEFANO

Washington, Pa.; E. E.
Phi Kappa Theta; Institute of Radio Engineers

PAUL R. DYKSTRA

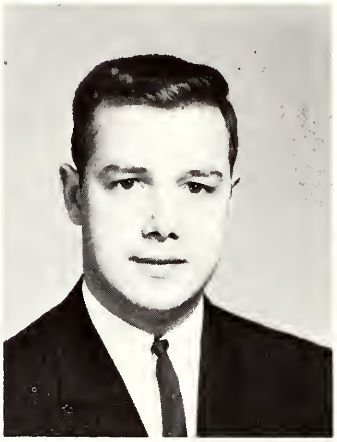
Holland, Michigan; E. E.
Student Director

JOHN G. FUEHRER

Angola, Indiana; C. E.
Civil Engineering Society

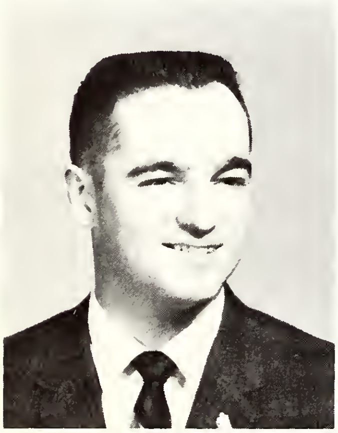
JAMES M. GALLAGHER

Saginaw, Michigan; C. E.



FRANCIS J. GIACOBBI

Syracuse, New York; M. E.
Phi Kappa Theta; Mechanical Engineering Society (Pres.); Society of Automotive Engineers; Flying Thunderbirds; Newman Club



STANLEY J. GRAUER

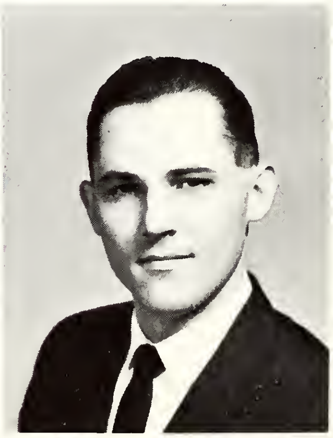
Angola, Indiana; C. E.
Civil Engineering Society

DAVID J. GRISEZ

Alliance, Ohio; C. E.
Civil Engineering Society; Newman Club

EVERETT L. HARDING

Edmundston, NB. Canada; Gen. Bus.
Kappa Sigma Kappa; Sigma Epsilon; Booster Club; Canadian Student Association; Inter-Fraternity Council; Student Council



PETER HUETTER

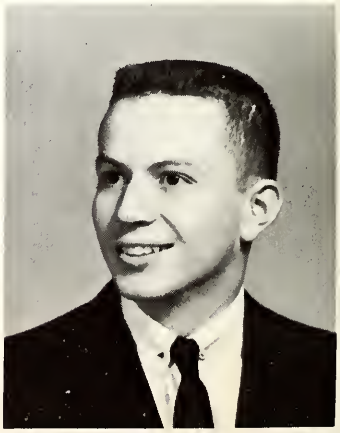
Elkhart, Indiana; E. E.

THOMAS B. HUBBARD

Angola, Indiana; M. E.
M. E. S.; A. S. T. M. E.

LEE N. JACKSON

Jefferson, Ohio; M. E.
Tau Sigma Eta

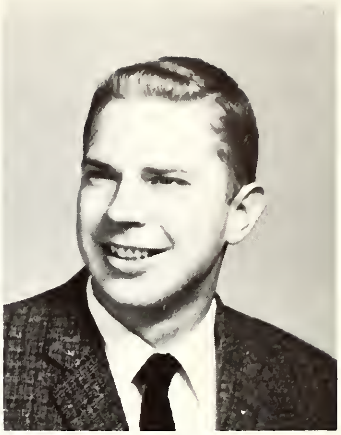


ELMER R. KEACH, JR.

Dover, Penna; M. T. A.
Kappa Sigma Kappa; Motor Transport Society; Booster Club; Tri-Angle; Tres. of M. T. S.; Sec. of M. T. S.; Vice Prs. of Booster Club

THOMAS J. KOCHANOWICZ

Antioch, Illinois; E. E.
Flying Thunderbirds (Vice President and Secretary)



ROBERT W. LORD

Sidney, New York; Gen. Bus.
Kappa Sigma Kappa; Sigma Epsilon; Tri-Angle; Golf Team

DAVID M. LUDINGTON

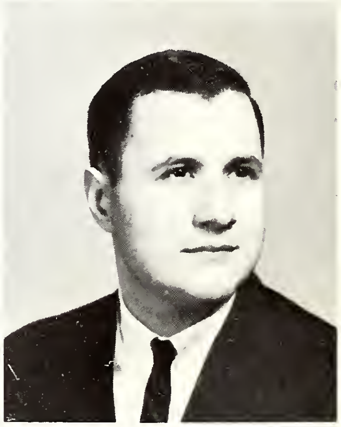
Detroit, Michigan; Gen. Bus.
Kappa Sigma Kappa (Pres. Vice President, IFC rep.; Pledgemaster; Sgt.-at-Arms); Sigma Epsilon (Secretary); Modulus; Booster Club; Circle K; Interfraternity Council; Band

GARY R. MANIGAN

Madison, New Jersey; E. E.
Kappa Sigma Kappa; I. R. E.; Tri-Angle

CHARLES T. MANUELE

Kenmore 23, New York; Acc.
Sigma Epsilon Society (Treas.); Student Council, Newman Club



DHIRENDRA MERCHANT

Bombay, India; Ch. E.
Chemical Engineering Society; International Association

CYRUS MOHANDESPOUR

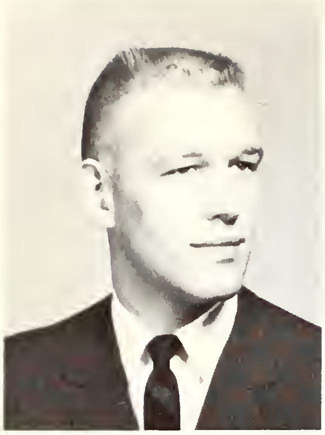
Angola, Indiana; M. E.
Band; International Student Association; Mechanical Eng. Society

PAUL O. MOLL

Reading, Penna.; E. & Ad. E.
Electrical Engineering Society; Tri-Angle; American Institute of Electrical Engineers, Dormitory Senate; Dormitory Proctor

ALAN D. MUNROE

Hartford, Connecticut; M. E.
Mechanical Society; Glee Club



GARY N. MYERS

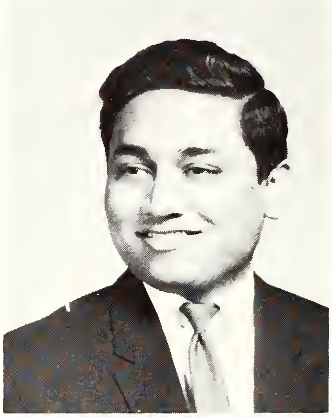
Batavia, New York; C. E.
Platt Hall Fellowship; Civil Society; Dormitory Senate; Dormitory Senate Secretary; Dormitory Resident Assit.

LEWIS H. NEWNAM

Angola, Indiana; Genl. Bus.

GEORGE A. OXENHAM

Quincy, Michigan; A. E.
Tau Sigma Eta; I. A. S.; Flying Thunderbirds



M. M. PATEL

Angola, Indiana; Ch.E.
Chemical Society; International Student Association

EUGENE G. PAUL

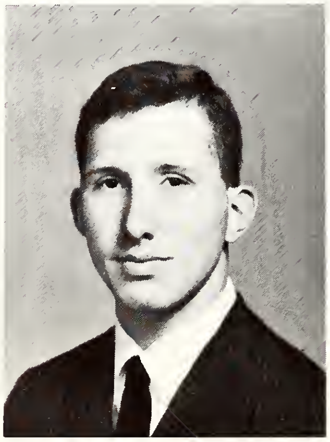
Halifax, Penna.; C. E.
Civil Engineering Society

RODNEY D. PELLO

Jersey City, New Jersey, C. E.
Newman Club

JAMES W. POMEROY

Dayton, Ohio; E. E.
College Glee Club



KAM POON

Syracuse, New York; E. E.

RONALD D. PRILLWITZ

Benton Harbor, Michigan; A. E.
Flying Thunderbirds, I. A. S.

GARY G. SHEAR

Ann Arbor, Michigan; Gen. Bus.
Beta Sigma Chi (House-manager); Sigma Epsilon Society

JOHN J. SHERIDAN

Smyrna, Del.; C. E.
Civil Engineering Society

REED W. SUTTER

Massena, New York; M. T. A.
Motor Transportation Society; Student Council; National Defense Transportation Association

JAMES J. TARTAL

Columbus, Ohio; C. E.
Civil Engineering Society

THOMAS J. URBAS

Conemaugh, Penna.; M. E.
S. A. E.; A. S. T. M. E.; Mech.

WILLIAM F. WALTER

Chicago, Illinois; C. E.
Phi Kappa Theta; Civil Eng. Society; Flying Thunderbirds

JOHN P. WEST

Attica, New York

WILBUR L. WOLF

Roann, Indiana; C. E.
Beta Phi Theta; Tri-Angle; Civil Society; Booster Club; Inter-Dormitory Council

FREDERICK L. WYMAN

Kitchener, Ontario; Bus. Ad.
Newman Club; Booster Club; Sigma Epsilon

ALEXANDER M. YARINA

Johnstown, Penna.; M. E.
Phi Kappa Theta; Society of Automotive Engineers; Mechanical Society

LARRY J. YODER

Bryon, Ohio; C. E.
Civil Engineering Society

UNAL YONAK

Ankara, Turkey; M.E.
Mechanical Engineering Society

SENIOR PROM

Queen and Her Court

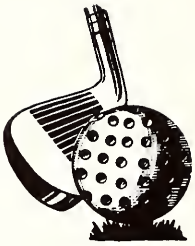
Dance time

Queen, Her Court, and their Escorts

In Memoriam

WIER CROWL

DR. STEFAN J. SLANINA



SPORTS

TRI-STATE COLLEGE SOCCER TEAM

Quintin Yao Robert Gunderson Abraham Miselem Anthony Wong Juan Kudelka Steve Morehouse Harvey Hawks

Edmond Adaimy Jaime Hidalgo Rolf Andriesen Juan Garcia Linval Chung Victor Yen

Mac Akhavi

Victor L. Yen, Coach

Appearing for the first time on the varsity level of competition, the Tri-State College soccer team made its debut against Goshen College at Goshen on October 13, 1962, and ended the season against Ball State on November 17, 1962.

The Tri-State College soccer team consisted of seventeen members representing more than ten nationalities and included among its ranks three players from the United States.

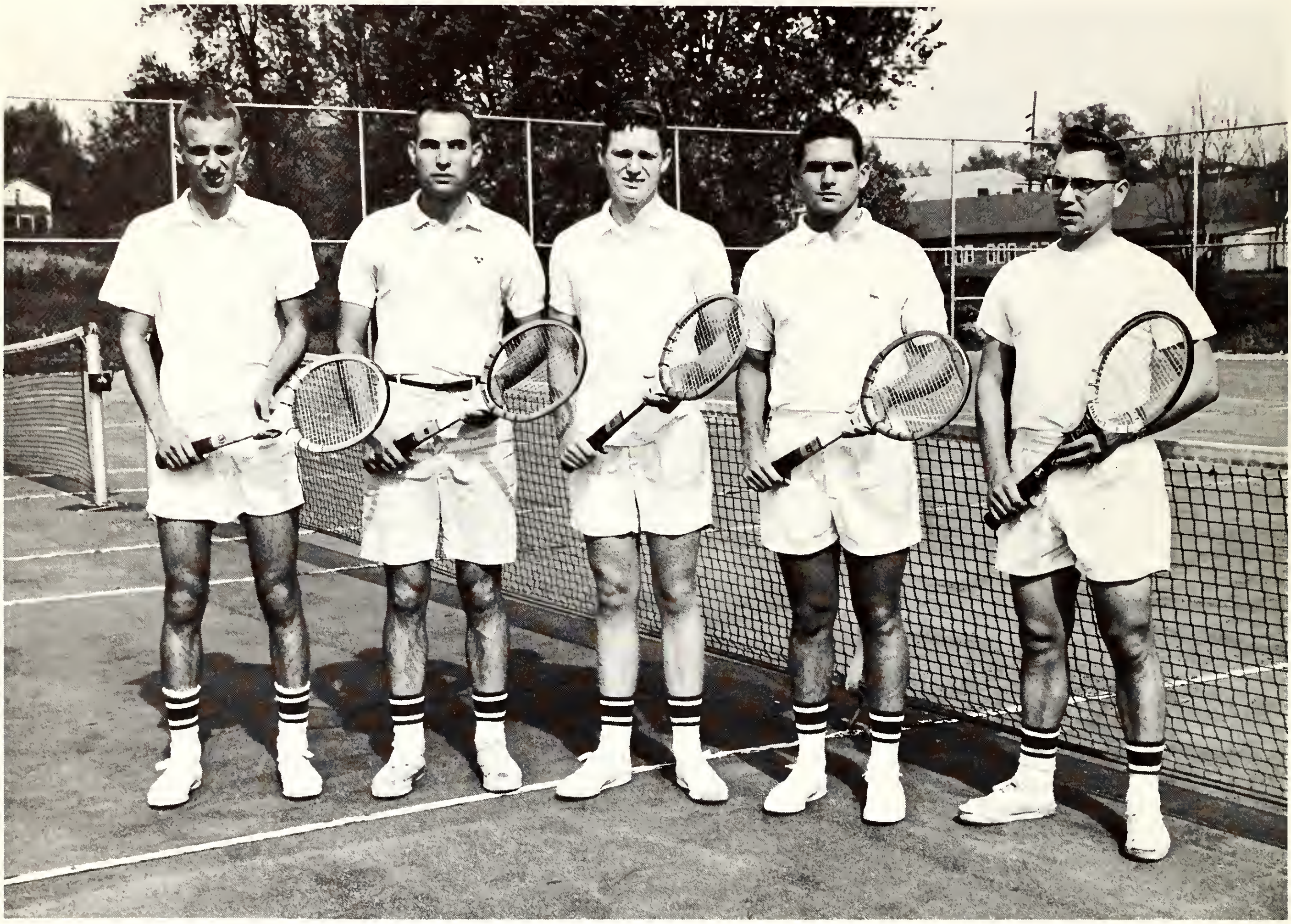
The team under Coach Yen had a record of two wins and two losses for the season. The two wins were over Goshen College 5-2 and 7-4. The booters suffered their losses against Indiana Tech 1-4 and a powerful Ball State team 1-4.

The Tri-State Booters should see a much more successful season next year with a three term training and game program being scheduled, and with a very small loss in the starting lineup due to graduation and transfers.

The soccer team offers an excellent opportunity for our students to compete in the intercollegiate sports level. Any and all students are encouraged to join the team.

To Coach Vic Yen and the future Tri-State soccer teams, this editor and his staff wish the best of luck in forth coming seasons.

TRI-STATE COLLEGE TENNIS TEAM



Jim Greenich   Dick Creamer   Tom Carter   Nick Federici   Leonard Otis

B. J. "Doc" Mummert, Coach

The Tri-State College tennis team, led by Jim Greenich, Nick Federici, Dick Creamer and coached by "Doc" Mummert ended the tennis season with three wins and three losses.

Although the season was somewhat disappointing, Tri-State finished second behind Concordia in the Mid-Central Conference.

The Engineers, last year's Mid-Central Conference Champions, emerged victorious when they met Huntington College twice by scores of 4-3 and 5-2, respectively. The skillful form of Jim Greenich and Dick Creamer and the traditional team desire to win proved to be too much for their opponents. Their third victory came when the excellent playing of Nick Federici, Jim Greenich, and Tom Carter stunned Grace College.

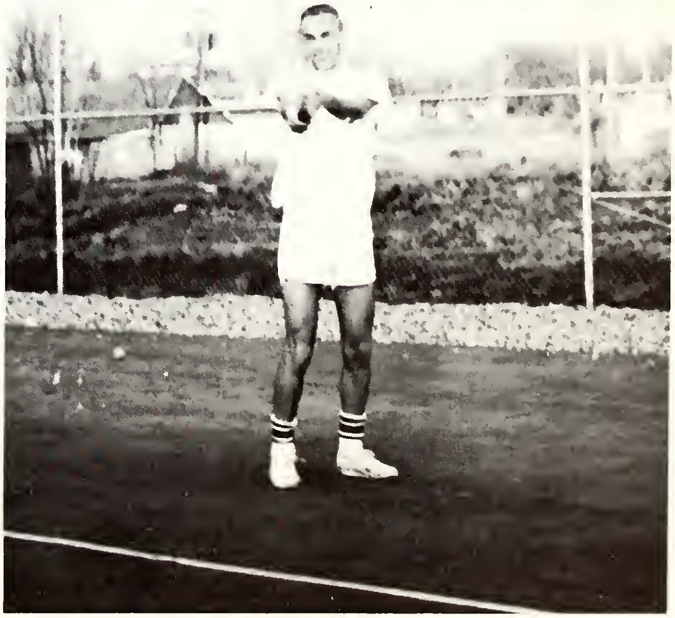
Two of the three defeats incurred by the Engineers were delt them by the Mid-Central Conference Champions, Concordia College, by scores of 4-3, 5-2. Despite the fine performance of Dick Creamer, Jim Greenich, and Nick Federici the Tri-State netters fell victim to Concordia in both matches. The last match of the season left Tri-State College with three losses. Indiana Institute of Technology defeated the Engineers by a score of 5-2.

To coach "Doc" Mummert and the Tri-State tennis team go the congratulations of the Modulus staff and student body of Tri-State College for the effort put forth and the wonderful display of sportsmanship and desire to win.

Leon waits by net

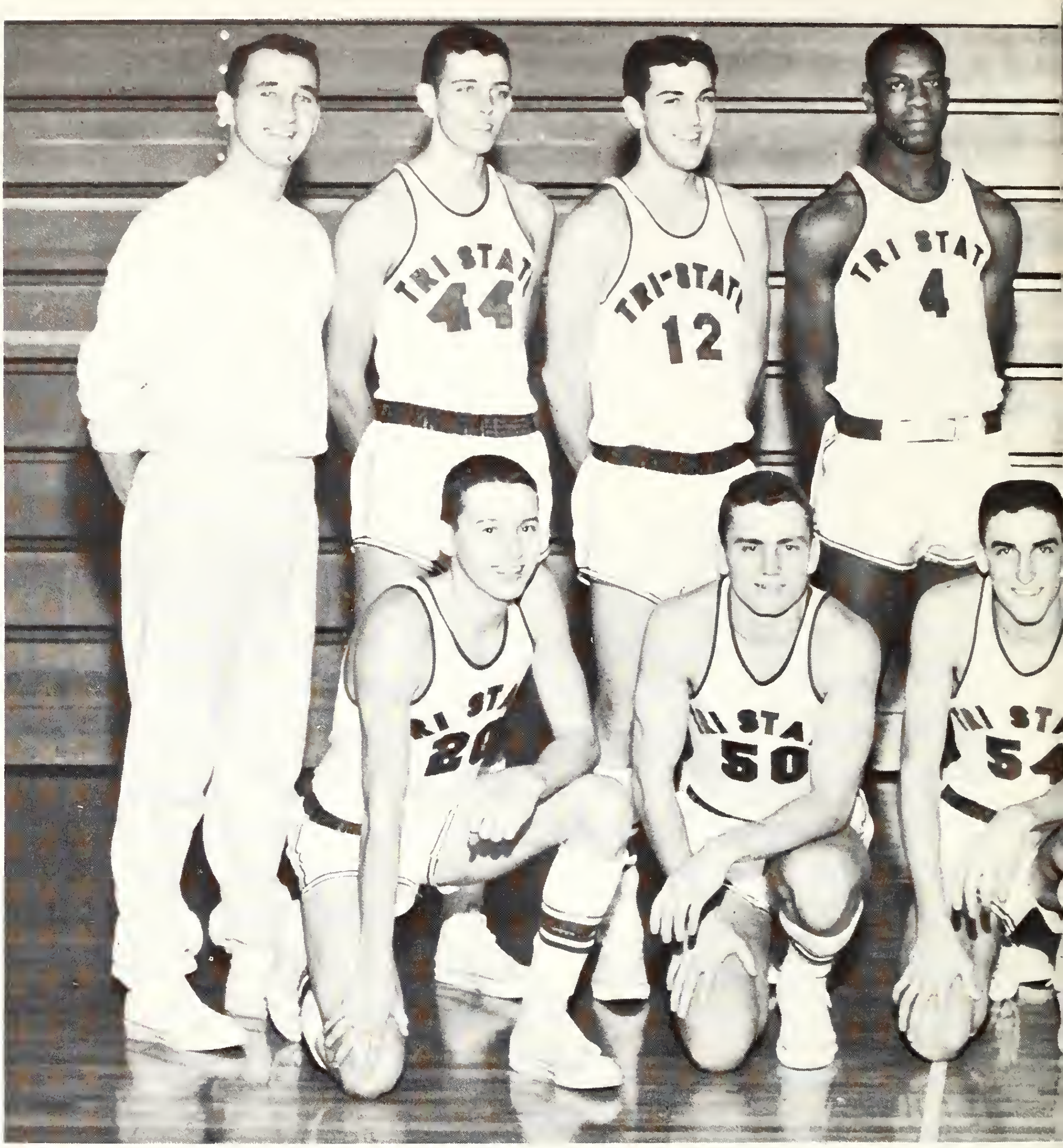
A forehand return

A forceful serve by Nick



Jim's backhand scores

MID-CENTRAL CONFERENCE



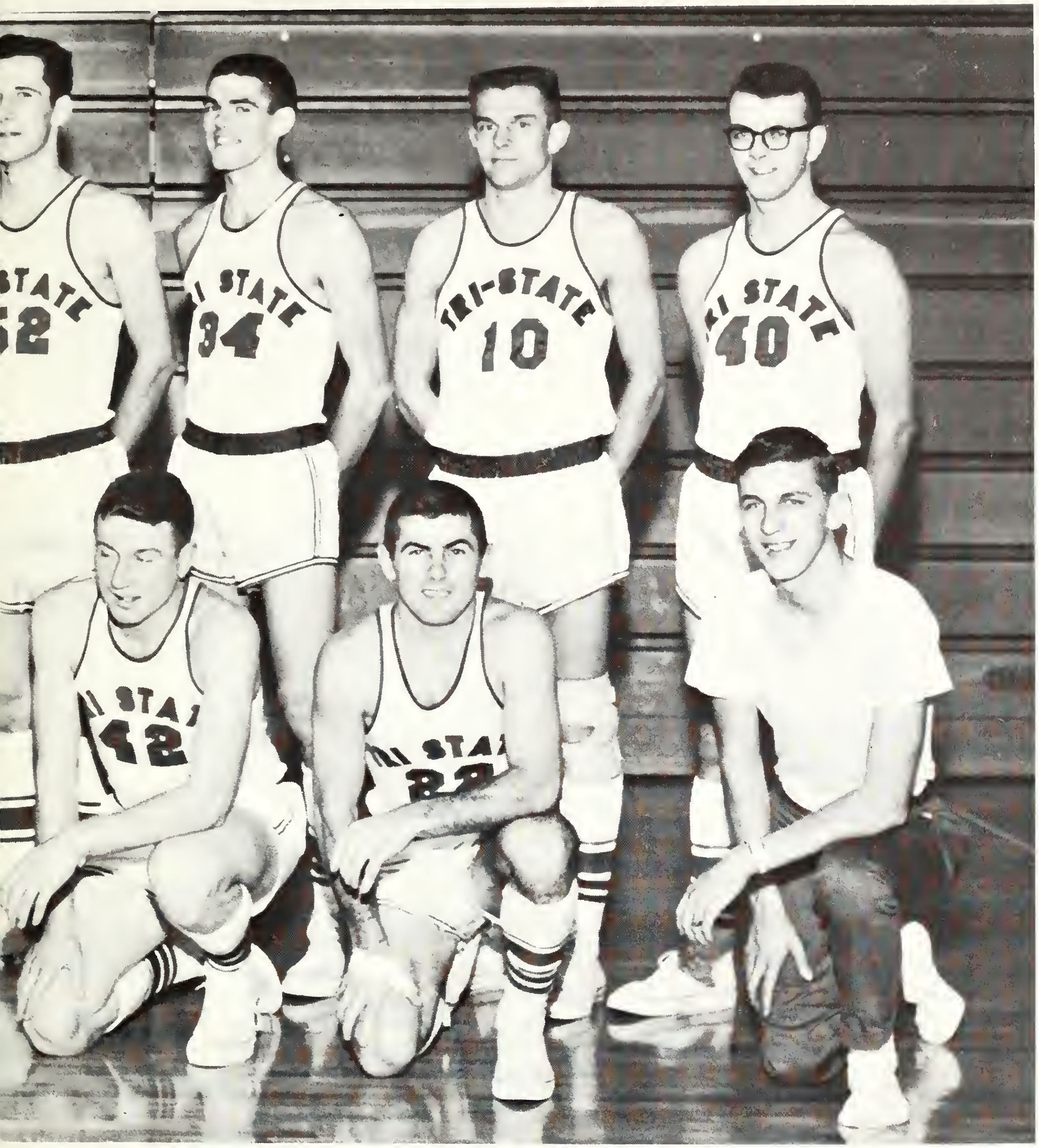
20—Rex Waymire 50—Larry Elder 54— Jim Talbott

Mark Peterman, Coach 44—Bob Schloemer, 12—Tony Sands 4—Ray Lothery

TRI-STATE	93	GIFFIN	53
TRI-STATE	77	INDIANA CENTRAL	88
TRI-STATE	79	BENTON HARBOR	86
TRI-STATE	91	HUNTINGTON	88
TRI-STATE	88	DEFIANCE	79
TRI-STATE	87	HUNTINGTON	81
TRI-STATE	98	GIFFIN	60
TRI-STATE	103	GRACE	95
TRI-STATE	71	INDIANA TECH	86
TRI-STATE	100	HILLSDALE	76

Another championship team is put forth by Tri-State College. The Tri-State College Basketball Team, compiling an overall record of 15 victories and 5 defeats, became champions of the Mid-Central College Conference with a 7-1 record. At the helm of the team was coach Mark Peterman, here for second year in this capacity, and Co-Captains Don Powers and Ray Lothery. The lettermen returning in addition to the co-captains were Steve Swift, Mike Stohler, and Rod Mills. Among the first year men who saw considerable action were Jim DeHaven, Tom Newport, Tony Sands, Rex Waymire, and Bob Schloemer, all of which played their part as a championship team should, confident and determined. The Tri-State fans can expect the same type of thrills and happy moments in the forthcoming

BASKETBALL CHAMPIONS



42— Don Powers 22—Jim DeHaven Tom Wiener, Manager

52—Rod Mills 34—Tom Newport 10—Steve Swift 40—Mike Stohler

season, since the team consists of freshmen, sophomores, and juniors. The winning of the Mid-Central College Conference basketball crown was a first for Tri-State College and placing of co-captain Ray Lothery on the All Mid-Central Conference Team and honorable mention given to Don Powers and Jim DeHaven is symbolic of our fine Tri-State athletes.

The student body and faculty of Tri-State College extend their congratulations and pledge their continued support in the future to the Mid-Central Conference champions. We wish them the best of luck in the coming season and know that the team will continue its fine display of sportsmanship which is traditional at Tri-State College.

TRI-STATE	71	CONCORDIA	57
TRI-STATE	75	ANDERSON	103
TRI-STATE	80	BENTON HARBOR	81
TRI-STATE	94	BETHEL	77
TRI-STATE	90	INDIANA TECH	80
TRI-STATE	78	GRACE	56
TRI-STATE	82	DEFIANCE	79
TRI-STATE	67	CONCORDIA	60
TRI-STATE	89	HILLSDALE	75
TRI-STATE	95	BETHEL	63

Ray follows for two

TRI-STATE 87
HUNTINGTON 81

In the first home conference game, a hustling and determined Tri-State team emerged victorious by a score of 87-81. This victory gave Tri-State sole possession of first place in the Mid-Central Conference with two victories and no defeats. Huntington led 34-28 at half-time, but the Engineers came on strong after the intermission. Tom Newport and Ray Lothery with 26 and 20 points respectively, led the Engineers.

Don lays up for two

TRI-STATE 91
HUNTINGTON 88

Traveling to Huntington College for its first conference game the Engineers of Tri-State College brought back a victory by defeating Huntington 91-88. Paced by Ray Lothery and Tom Newport with 32 and 19 points respectively, and the rebounding of Steve Swift proved to be too much for the Foresters. Sam Kreigh scored 27 for Huntington. This made Tri-State 1-0 in the Mid-Central Conference.

TRI STATE
34

Two for Tony

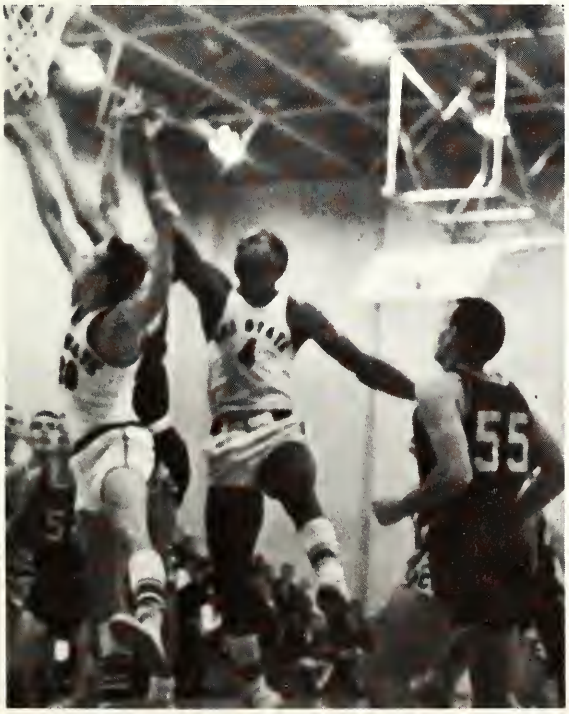
TRI-STATE 103
GRACE 95

Grace College traveled to Angola where they were handed their third conference loss by the Engineers, 103 to 95. Tri-State's starting five, Steve Swift, Jim DeHaven, Tom Newport, Don Powers, and Big Ray Lothery all scored in double figures. This victory put the Tri-State Engineers in first place in the Mid-Central Conference.

DeHaven on a drive

TRI-STATE 71
CONCORDIA 57

The Tri-State Engineers again took over first place in the Mid-Central Conference with a 71-57 victory over Concordia. This victory put the Engineers on top of the Conference with a 4-1 mark. At half time the Engineers had a comfortable lead of 34-24 and commanded the rest of the game. Ray Lothery led Tri-State with 24 points. Jim DeHaven and Steve Swift swished the net with 12 and 10 respectively.



Powers helps Lothery

TRI-STATE 71
INDIANA TECH 86

The Tri-State Engineers lost their first Mid-Conference game to Indiana Institute of Technology 86-71. This victory gave the Warriors a 2-1 mark in the Conference and placed them in a tie for first place with Tri-State. During the first half the Engineers experienced their coldest shooting of the season. The brilliant offensive and defensive display of the Warriors proved to be too much for Mark Peterman's Engineers. Ron Sigler paced the Warriors with 21, while our own Don Powers scored 22 points.

Ray on a tip

TRI-STATE 90
INDIANA TECH 80

In a game that will long be remembered at Tri-State College, the Engineers defeated arch-rival Indiana Tech to remain in first place in the Conference and kill Tech's hopes of the championship. A tremendous team effort led by Ray Lothery with 22 points and Jim DeHaven with 21 points, left the Tech men in anguish. Ray Lothery, a pillar on defense, accounted for 22 rebounds. As a team the Engineers made 28 of 31 from the charity stripe, and had a shooting percentage of 48%. The tremendous team effort, desire, and will to win which has been instilled by Coach Mark Peterman, led the Engineers to a championship season.

Tony eyes two

TRI-STATE 67
CONCORDIA 60

In the final conference game of the season the Tri-State Engineers put on a brilliant offensive display to defeat a strong Concordia team by a 67-60 count. A superbly well-balanced attack, with four men in double figures, led by Jim DeHaven and Tom Newport with 18 and 16 points respectively and followed by Don Powers with 12 marks and Tony Sands with 10, proved to be too much for the Saxons. This win gave the Engineers a league record of 7-1 and sole possession of the Mid-Central College Conference Crown.

Ray hits two

TRI-STATE 78
GRACE 56

Tri-State took to the road where they defeated Grace College 78-56. This gave the Engineers at least a share of the Mid-Central Title with a 6-1 mark. Once again, the team desire instilled by Coach Mark Peterman helped the Engineers to bring home a victory. Tom Newport and Ray Lothery scored 27 and 18 respectively.

A rebound for Lothery

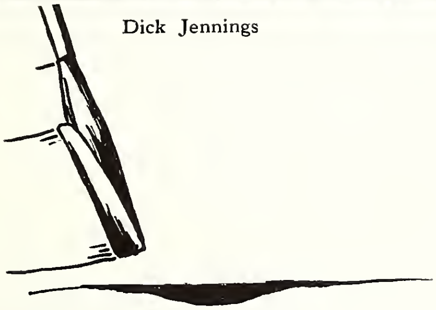
TRI-STATE 95
BETHEL 63

In the final game of the season Bethel College traveled to Angola only to be defeated by the Engineers 95-63. Once again Tri-State was paced by Don Powers and Jim DeHaven with 17 and 16 respectively. In completing the season the Engineers compiled 15 wins and 5 defeats for a record which stands best yet in the history of the school.

TRI-STATE COLLEGE GOLF TEAM

Dick Jennings

Fran Marki



Raymond L. Porter, Coach

Tri-State's "link men" appear to be headed for another banner year. The 1963 TSC golf team, led by Fran "The Shot" Marki and Dick Jennings, should follow in the tradition of previous Tri-State golf teams. Coach Ray Porter appears to have one word lacking from his vocabulary—defeat! Porter, since becoming the "dean" of TSC golf teams, has installed a winning spirit and a sense of team pride which has been unparalleled in Tri-State's golf history. One requirement for a winning team is the necessity of a fine coach — at Tri-State College we take pride in the fact that we have the best! Fran Marki returns in the quest of attaining an unprecedented distinction — being named to the Mid-Central Conference All-Star Team four years in succession. This has never been done in the history of the conference—so the editor of sports, his staff, the faculty, and the student body of TSC wish to extend our hopes to Fran attaining this rare distinction. Dick Jennings, the surprise "find" of last years golf team, returns to add punch to the vaunted TSC attack. "The Shot" and Dick should give TSC the best one-two attack of any team in the conference. The editor and the staff of the 1963 Modulus extend our wishes and hopes to the 1963 TSC golf team. We know the fine tradition of Tri-State's previous golf teams will be carried on and perhaps surpassed.

Due to the transition from an August yearbook to a June edition, the scores and highlights of the 1963 golf team could not be included in the 1963 Modulus. This will be in the content of the 1964 Modulus.

INTRAMURALS - INDEPENDENTS

The intramural program got off to a good start in the fall quarter of 1962. Six teams were represented in the football league. The dormitories turned out their usual powerful teams with three other independent teams, the Colts, Independents, and Blackman's team entering the league.

Last year's winner, Cameron Hall, made a repeat performance by compiling a 5-0 record. In accomplishing this, they scored a record 110 points as opposed to only 14 for their opponents.

The game of the season was played on October 23, when Cameron took on Blackman's team. The underdog, Blackman, fought valiantly, but lost on the last play of the game, 12-6.

Cameron Hall Football Champions

First Row, Left to Right: Ed Hanson, John Schott, Tom Dobrich, Tim Carey. Second Row: Tom Nelson, Mike Lightener, Doug Blackstone, Duane Church.

FOOTBALL STANDINGS

CAMERON HALL	5 - 0
BLACKMAN	4 - 1
PLATT HALL	3 - 2
COLTS	2 - 3
ALWOOD HALL	0 - 5
INDEPENDENTS	1 - 4

Cameron Hall Basketball Champions

John Cook Tom Dobrick Tim Carey Larry Chase

Kent Turner Mike Lightner Bob Sproule Dick Watkins

The Independent Basketball League was a race from the start to the finish. Anyone attending the games could appreciate the fine play that is representative of the "Hoosier" state.

Six teams were entered in the competition all having high caliber ball players. Height was not a significant factor in this year's play, because of the good ball handling and above average outside shooting.

The eventual champions, Cameron Hall, did not have an easy road to glory. In an important show-down contest, Cameron dealt Lee Laidlaw's team a 59-54 loss. The decision left Cameron in a firm position for the championship.

BASKETBALL STANDINGS

CAMERON HALL	6 - 1
LEE LAIDLAW	5 - 2
LEE COOK	4 - 2
PLATT HALL	3 - 3
ALWOOD HALL	2 - 4
CHARLES SNYDER	2 - 4
JOHN BULTER	0 - 6

INTRAMURALS - FRATERNITIES

Beta Sigma Chi Football Champions

irst Row, Left to Right: Ron Vaerewyck, Ira Zadilak, Mike Sabbe, Don Beck, Bob ordero; Standing, Craig Hess, Bob Knickerbocker, Dean Finster, Tom Wenier, Bruce Varner, Bill MacCoullgh, Mike Wertz, Dick Koontz, Herm Stevens

The battle between the football fraternity teams went to Beta Sigma Chi this year. They compiled a 7-0 record and accumulated a total of 56 points on offense while allowing only 12 points on defense.

Although Beta Sigma Chi was not especially a powerhouse on offense, they made up for this on defense as can be noted by the fact that they only allowed 12 points to be scored against them. Like many good teams they were able to come through in the clutch.

Members of the team conclude that the roughest game of the season was against Phi Kappa Theta. Winning the game gave them first place and the I.F.C. trophy.

Beta Sigma Chi placed two players, Paul Newman and Dick Donaldson, on the I.F.C. All-Star Team. Other players who were placed on the I.F.C. All-Star Team were: Marve Proctor, Beta Phi Theta; James Huizinga, Phi Kappa Theta; Dave Mayer, Beta Phi Theta; Jack Deon, Phi Kappa Theta; Ted Ganger, Alpha Gamma Upsilon; Charles August, Sigma Phi Delta; George Scoff, Phi Kappa Theta; and Darrell Eaton, Sigma Mu Sigma.

FOOTBALL STANDINGS

BETA SIGMA CHI	7 - 0
PHI KAPPA THETA	6 - 2
BETA PHI THETA	5 - 3
ALPHA GAMMA UPSILON	4 - 3
ALPHA SIGMA PHI	3 - 4
SIGMA PHI DELTA	3 - 4
SIGMA MU SIGMA	1 - 6
KAPPA SIGMA KAPPA	0 - 7

Intramural Basketball Champions

Kappa Sigma Kappa Phi Kappa Theta Alpha Sigma Phi

Dick Dowdell Jack Deon Fran Marki

The I.F.C. Basketball Race was quite different from that of the Independent League. For a while it looked as if Phi Kappa Theta would be an easy runaway victor. But as the season progressed the other fraternities improved. In the last game of the season Phi Kapp went down to defeat at the hands of Kappa Sigma Kappa creating a three-way tie for first place. Plans to set up a playoff could not be arranged so Phi Kappa Theta, Kappa Sigma Kappa, and Alpha Sigma Phi remained co-champs.

BASKETBALL STANDINGS

PHI KAPPA THETA	6 - 1
ALPHA SIGMA PHI	6 - 1
KAPPA SIGMA KAPPA	6 - 1
BETA SIGM CHI	4 - 3
ALPHA GAMMA UPSILON	3 - 4
SIGMA PHI DELTA	2 - 5
BETA PHI THETA	1 - 6
SIGMA MU SIGMA	0 - 7

Modulus Sports Editor in Action

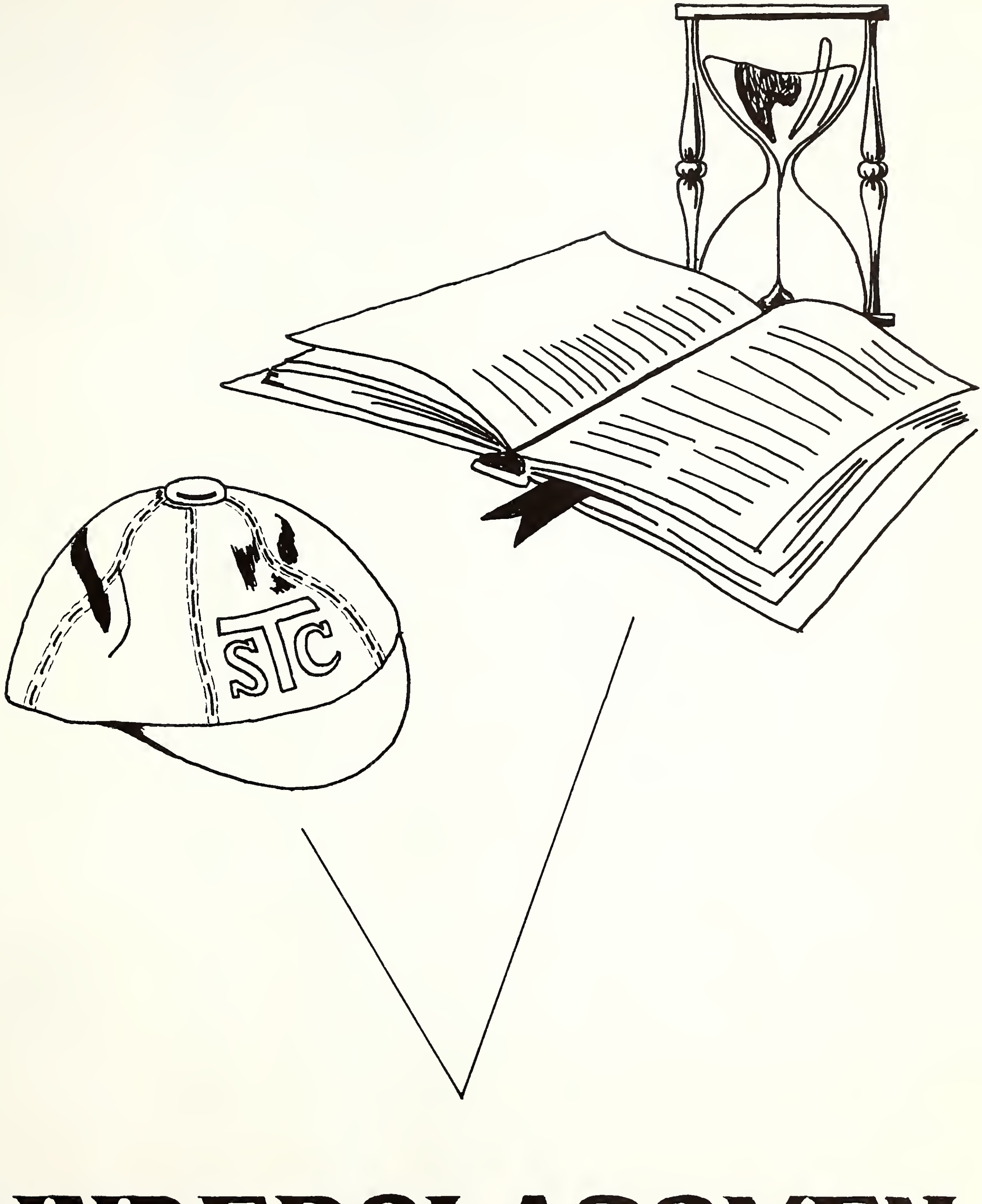
A half-time conference

Where is the receiver?

The tip-off

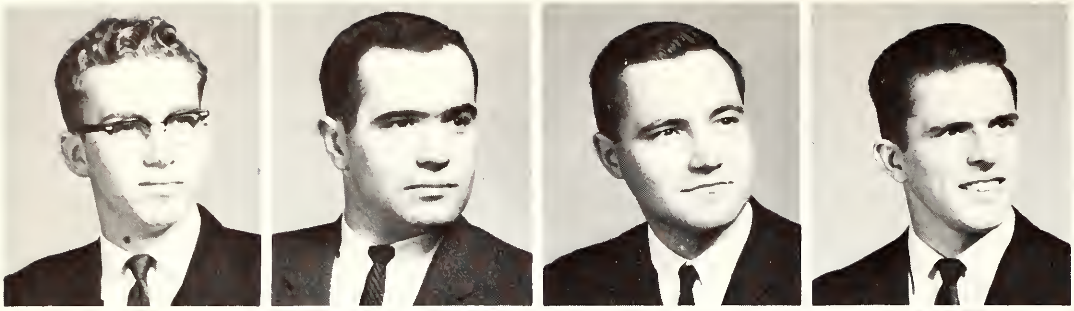
Touchdown pass

Warm up time

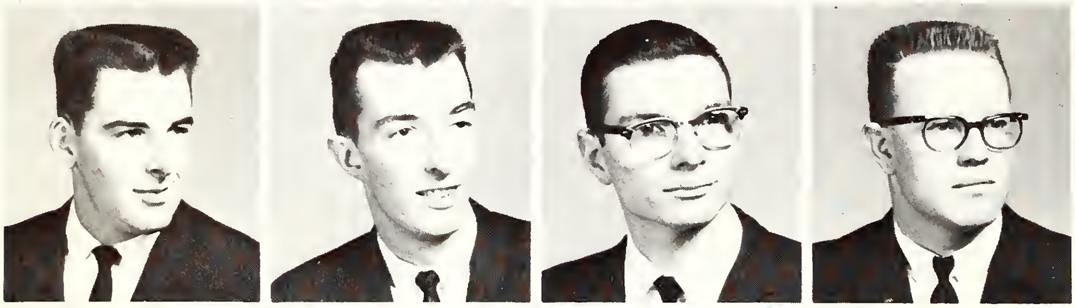


UNDERCLASSMEN

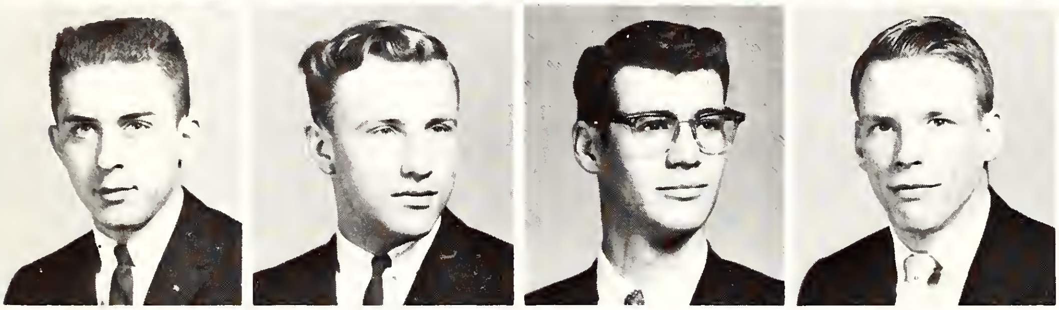
Juniors &



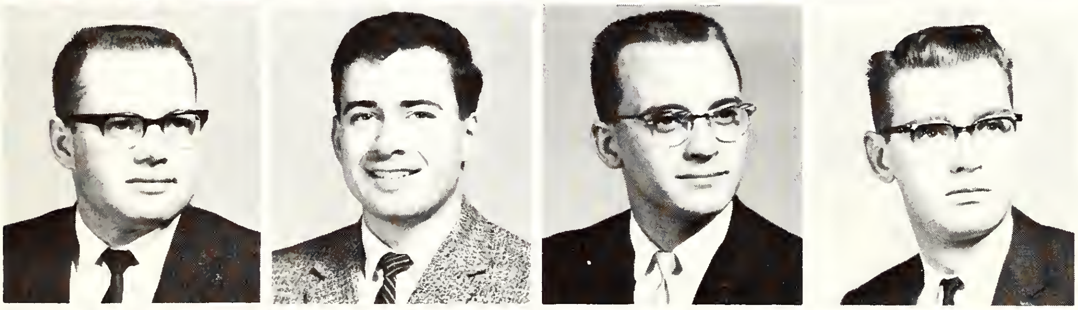
Ackley, L. R.
Bianchi, L. M.
Bickel, G. J.
Bolish, W. R.



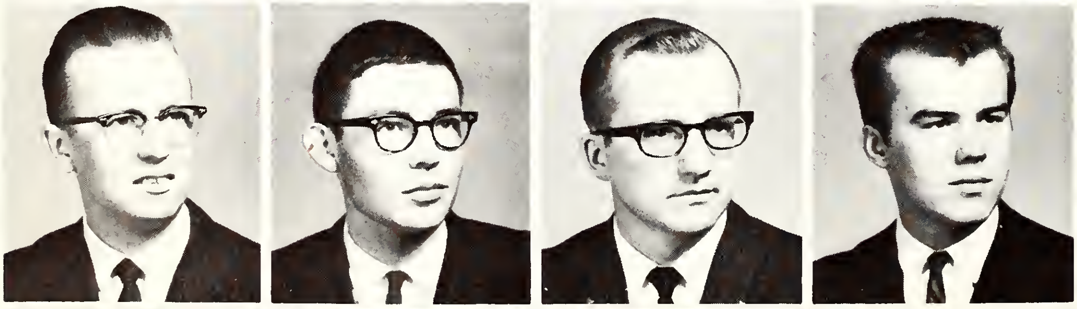
Brandon, D. A.
Brennan, M. J.
Brink, W. L.
Briody, S.



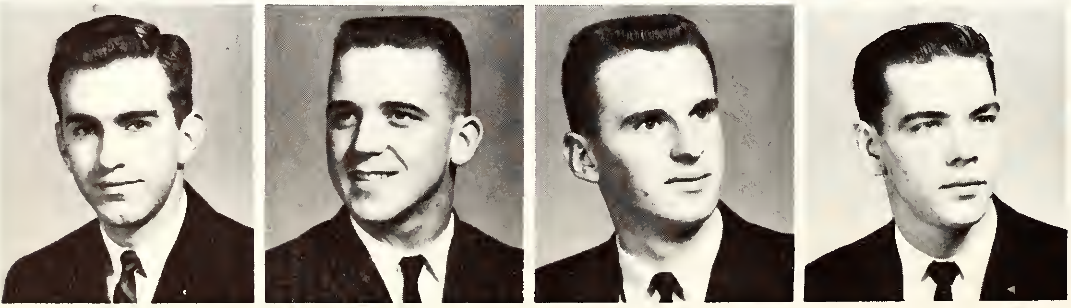
Brosius, W. S.
Brown, J. R.
Bryerton, J. B.
Bull, R. C.



Calvin, R. L.
Caruso, D. J.
Cleveland, D. H.
Clevenger, D. H.



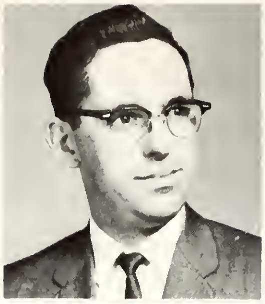
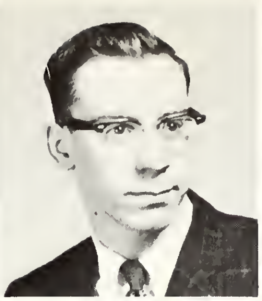
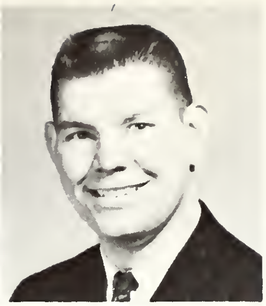
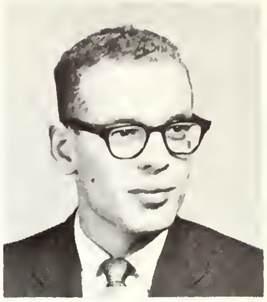
Daniels, R. F.
Donaldson, D. C.
Donley, R. H.
Dropek, D. J.



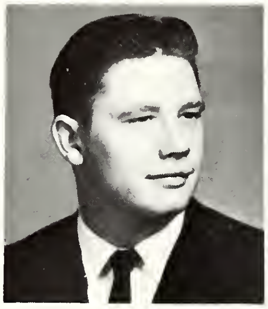
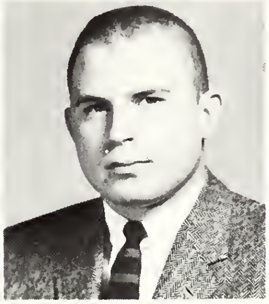
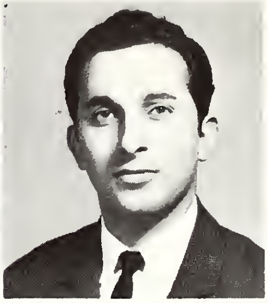
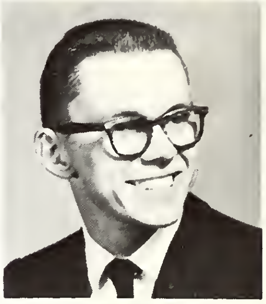
Dugan, W. R.
Etsler, J. L.
Getz, L. L.
Glahn, L. M.

Sophomores

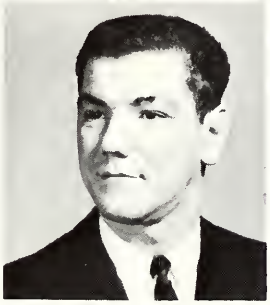
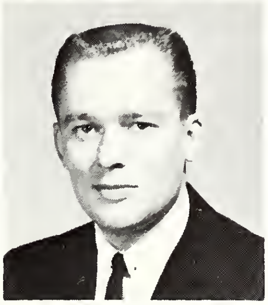
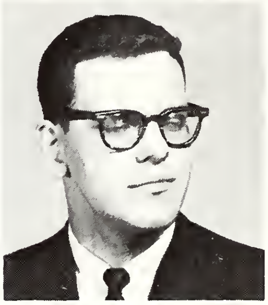
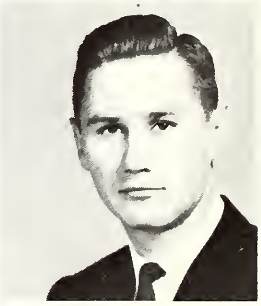
Hanigan, J. F.
Haire, G. R.
Hamilton, A. W.
Hoyt, R. H.

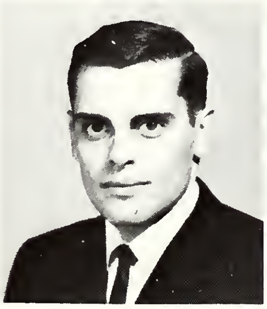
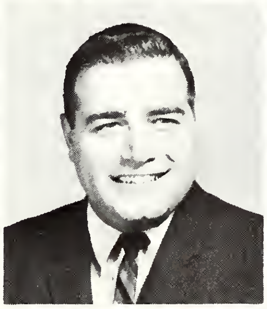
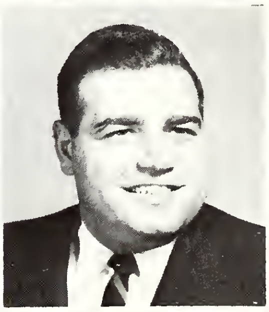
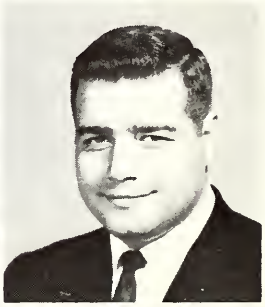
Huizinga, R. A.
Johnson, B. H.
Kashani, J. Y.
Kolassa, K. L.

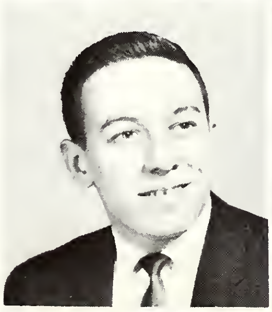
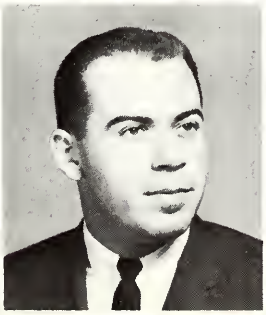
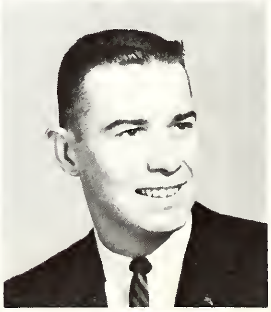
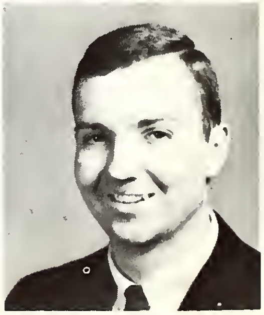
Koontz, R. C.
Kramer, F. B.
Kuehne, R. G.
Kumpis, K. A.

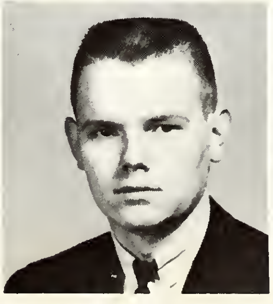
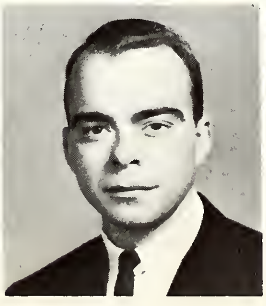
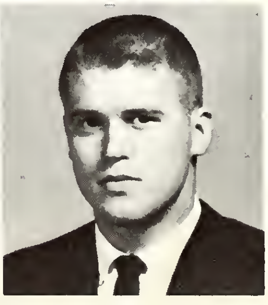
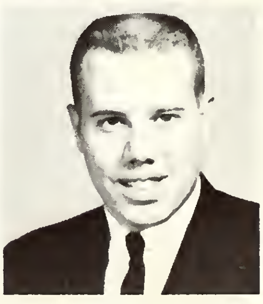
Lacroix, J. E.
Laino, F. F.
Laino, J. P.
Laino, N. D.

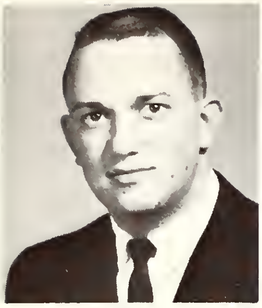
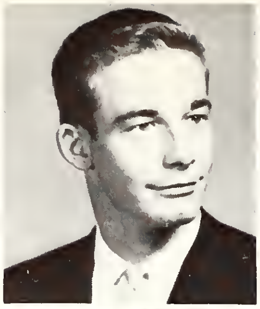
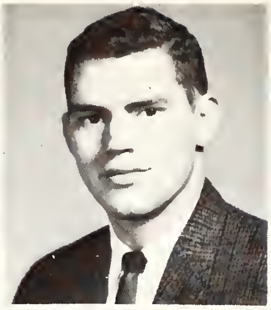





Legault, G. J.
Lewis, W. R.
Lord, R. W.
Marki, F.

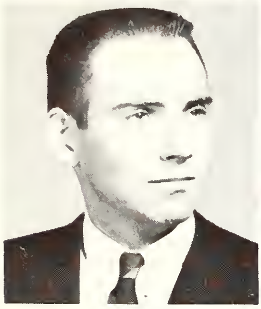
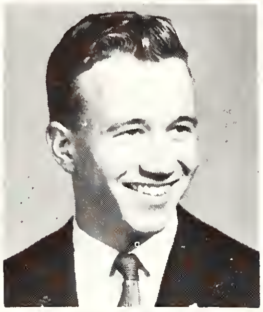
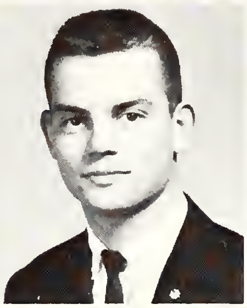
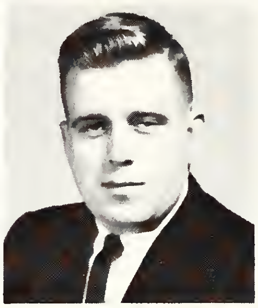





Lodwig, A.
Martin, R. G.
Martin, W. D.
Materazzi, S. J.

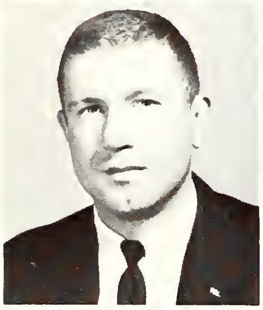





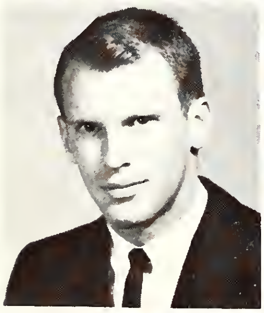
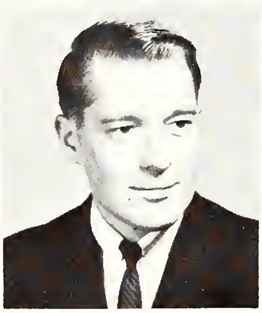
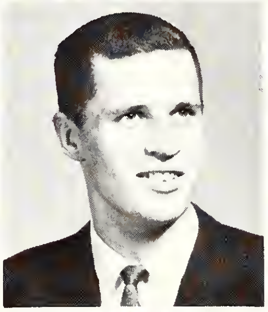
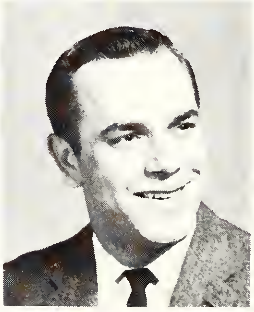
Mayer, D. A.
Metcalf, J. W.
Miller, P. S.
Misch, A. C.

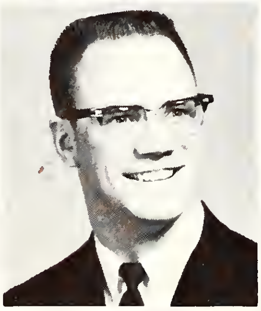
Moon, D. C.
Nall, M. J.
Oeder, R. L.
Paul, A. J.



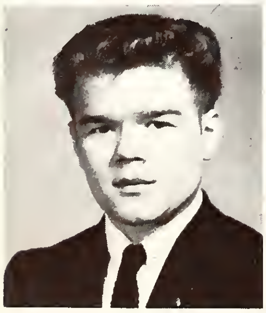
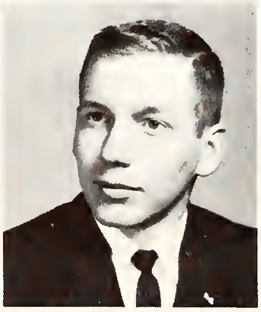
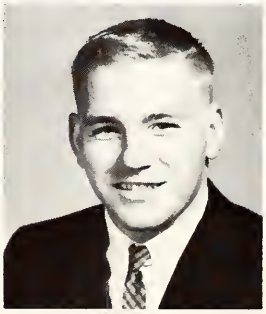
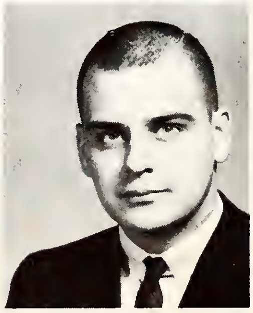
Powers, D. A.
Proctor, M. R.
Raaflaub, F. C.
Roccoforte, J. A.

Ruth, W. J.
Sabbe, M. A.
Sapak, J. G.
Scherf, G. F.



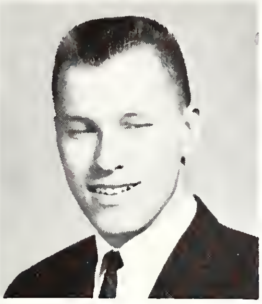
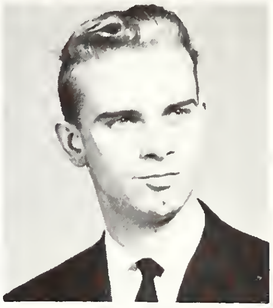
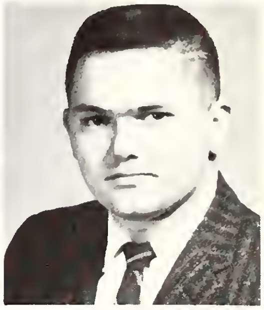
Scott, E. S.
Shanahan, T. J.
Shear, H.
Shriver, D. J.

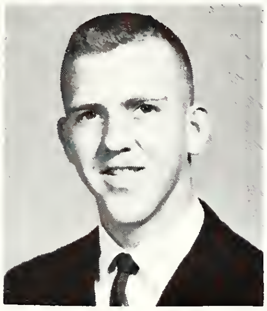
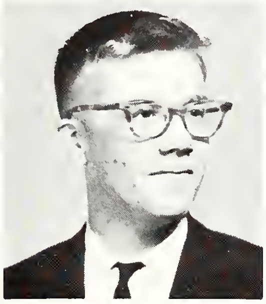
Sliko, S. A.
Southby, R. T.
Stapelfeldt, E. A.
Stebleton, B. C.

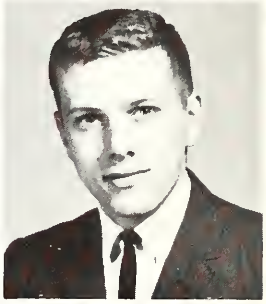
Steele, D. M.
Stohler, M. D.
Stout, L.
Toensing, R. V.

Tomczak, G. L.
Twarog, J. J.
Vogel, D. V.
Vold, D. A.

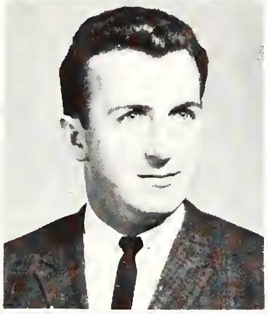
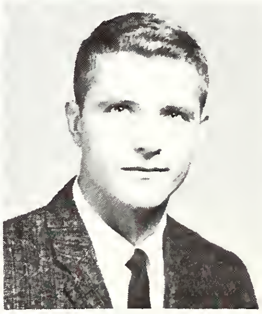
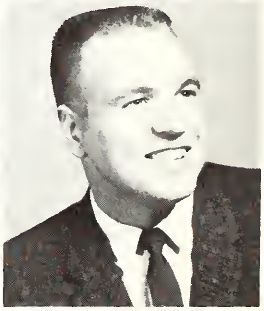




Warner, B. H.
Webb, J. H.
Wilcox, L. A.
Williams, D. N.

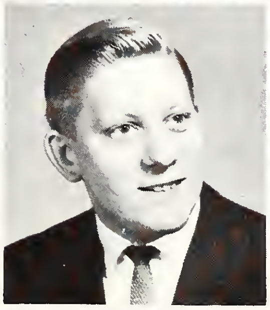



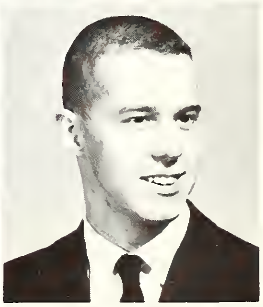


Wolfe, M. S.
Wyman, F. A.
Lesiak, M. J.
Poore, D. K.

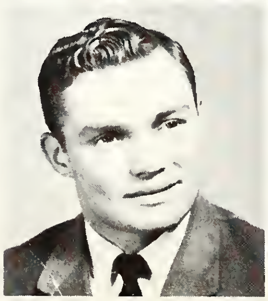
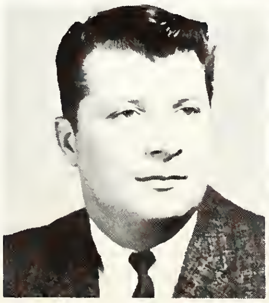
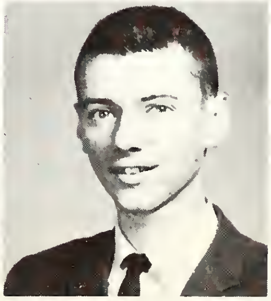




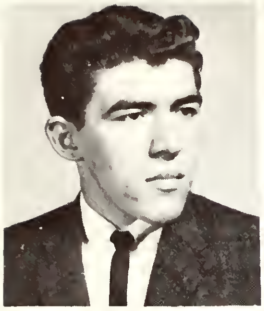
Alexander, J. L.
Anderson,
August, C. G.
Backus, W. B.

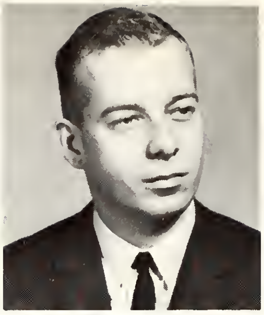




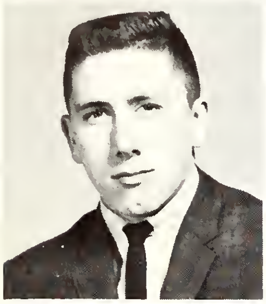
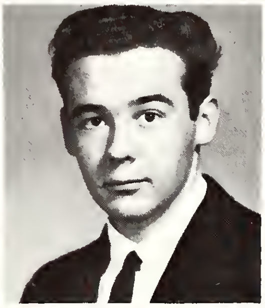
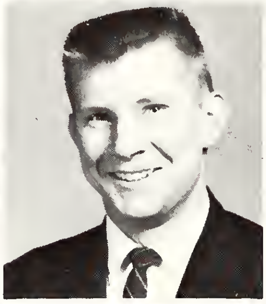
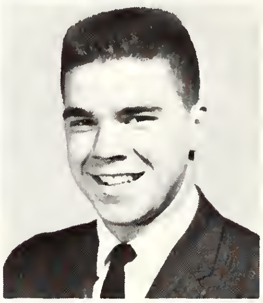
Balkema, M. E.
Barnett, E. W.
Batt, G. A.
Beck, D. B.

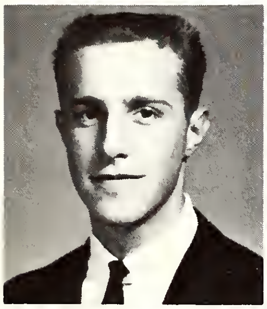


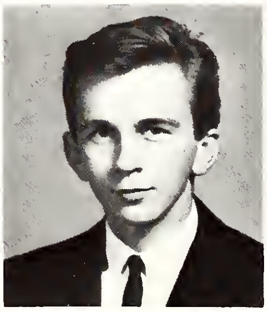
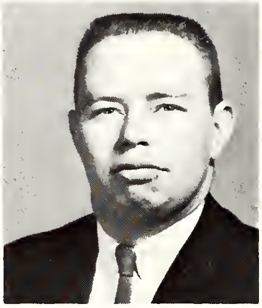


Bernardelli, S. P.
Beyer, J. L.
Bitner, R. L.
Bolkey, H. B.

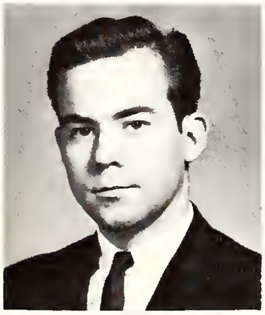





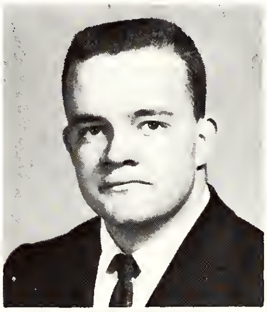
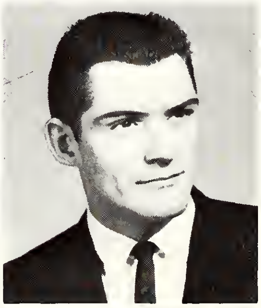
Bonecutter, I.
Borden, P. D.
Borich, M. S.
Brand, J. E.



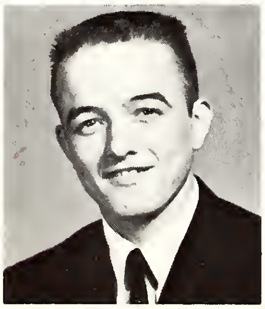
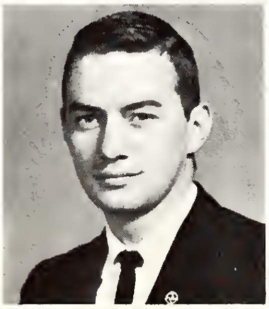
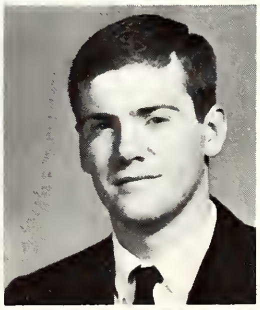



Brenner, R. J.
Bryan, R. R.
Burtner, R. C.
Chenault, R. L.



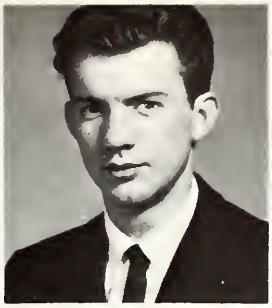
Christ, D. L.
Ciez, R. J.
Coleman, C. R.
Collins, D. S.

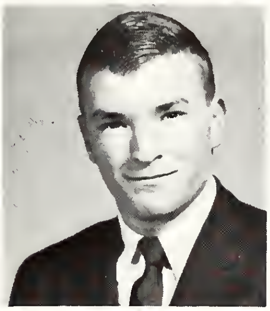
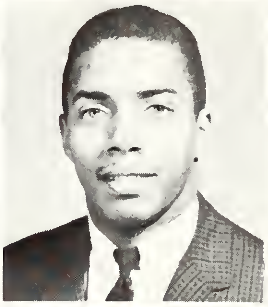
Cookson, G. D.
Deon, J. F.
Ditsch, F. J.
Dowdell, R. S.

Eaton, D. L.
Faroh, T. L.
Finster, D. E.
Fish, W. L.

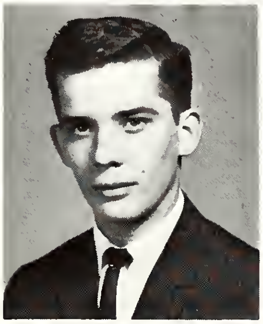
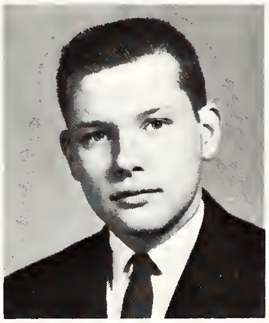
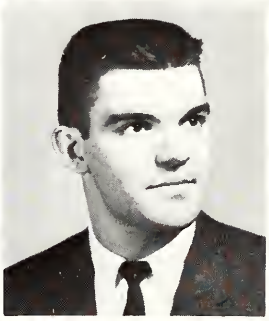
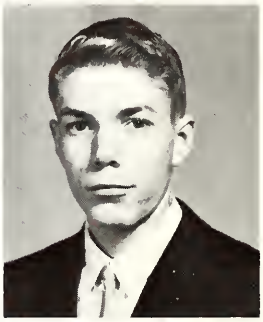
Ford, T. L.
Lang, R. H.
Latessa, D. P.
Lothery, R. R.



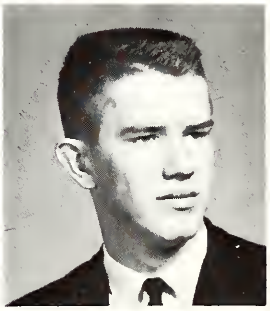
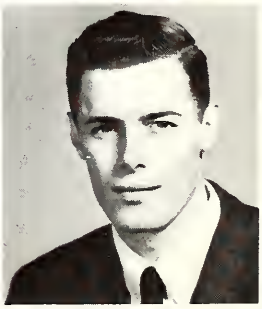
Lynn, C. E.
Garner, P. C.
Gibson, E. S.
Greer, J. A.

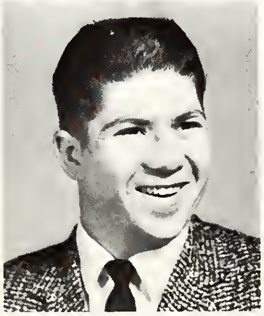
Grynovich, F. R.
Habig, H. W.
Holtzapple, J. A.
Horrom, R. L.

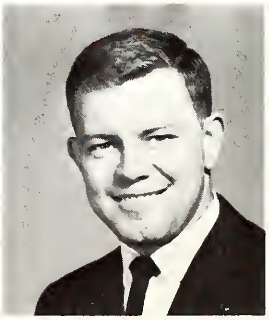
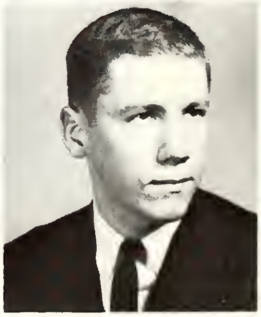





Hosey, T. G.
Hower, E. A.
Huner, N. H.
Isele, R. M.

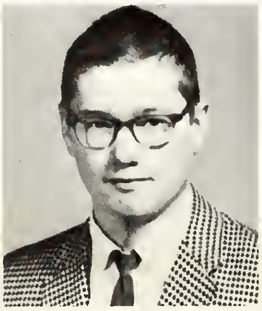



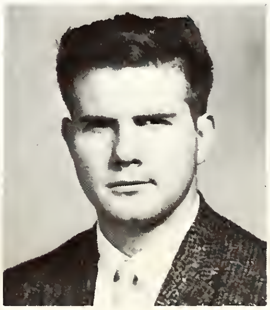
Jarvis, R. W.
Jebb, J. W.
Jennings, R. T.
Jenssen, G. W.

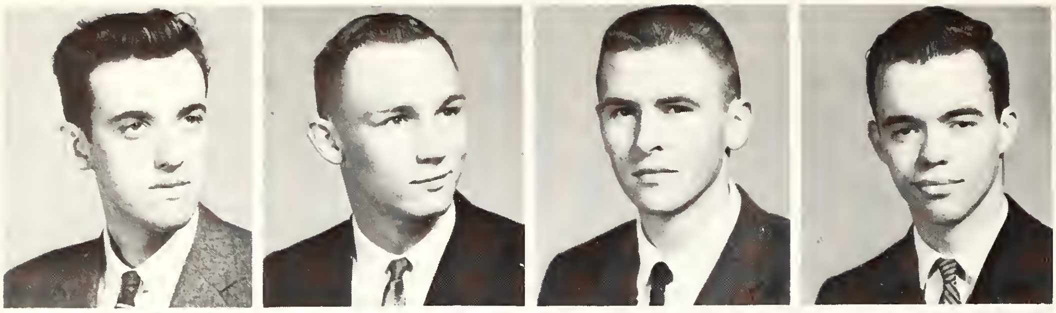


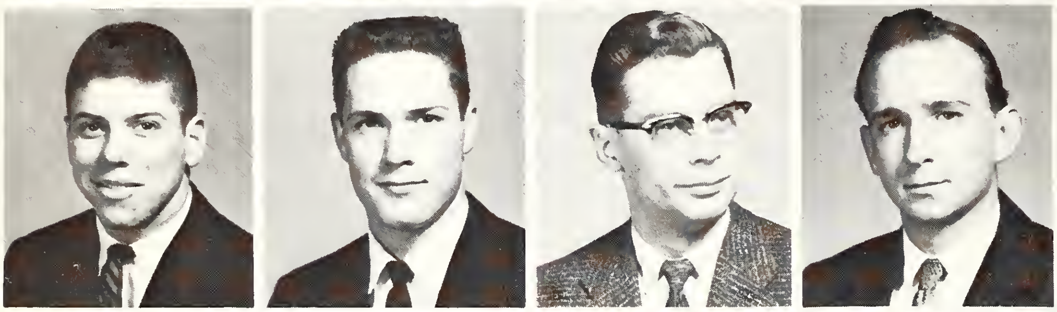



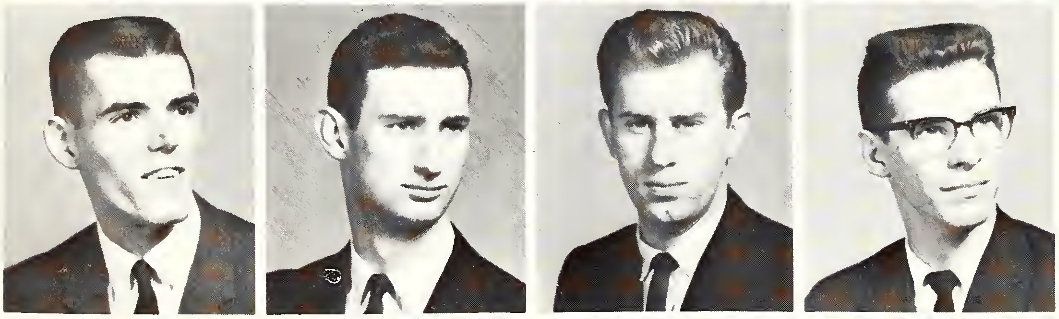
Katter, R. J.
Keevil, J. M.
Knapp, R. C.
Kohler, F. P.

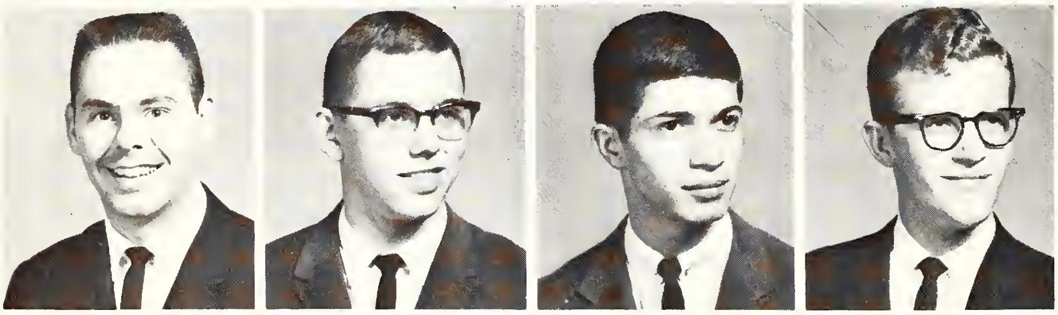


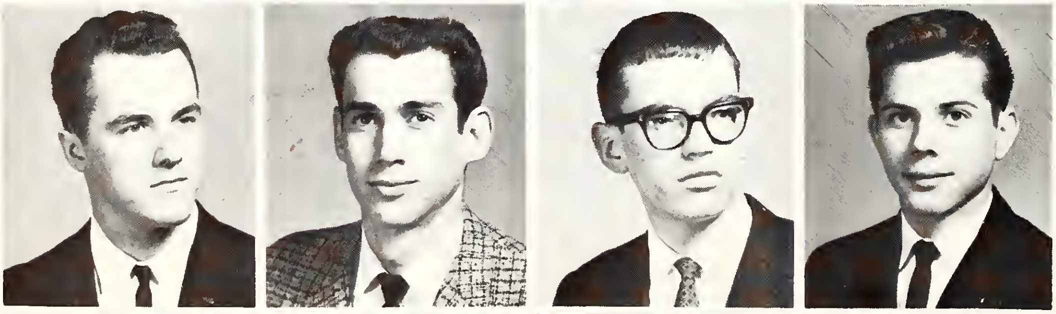


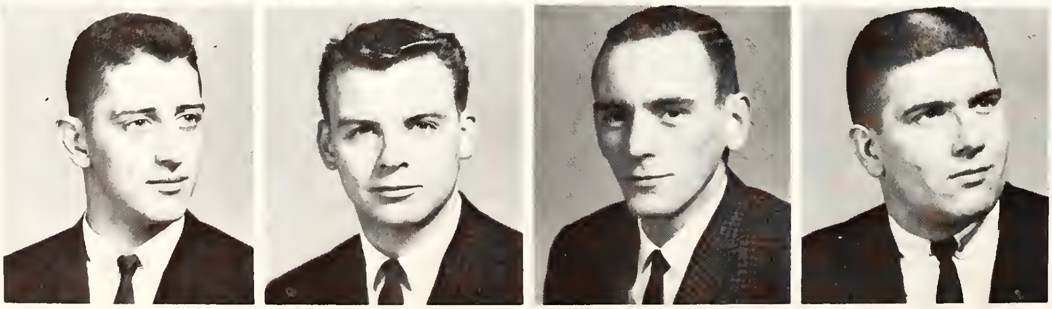

Mack, W. J.
Marshall, R. W.
McCullough, W. D.
McIntire, J. S.

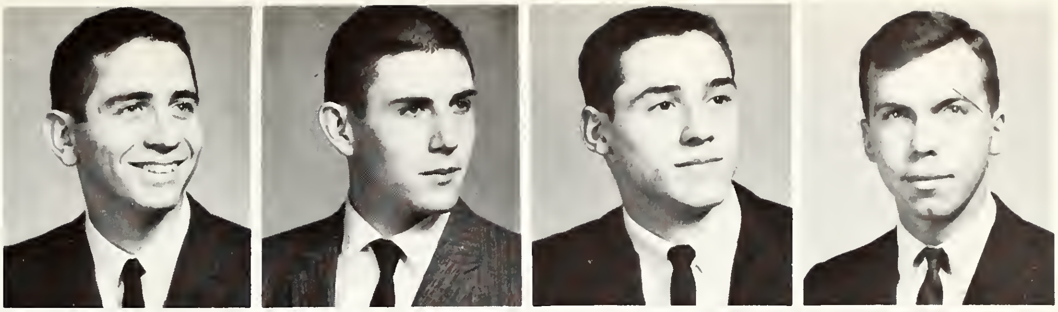

Millstein, S. M.
Mueller, R. E.
Mullings, A. R.
Nethaway, D. H.


Newport, T. L.
Norman, J. C.
Paprocki. J. J.
Payne, P. G.


Pettit, J. E.
Podawiltz, R. K.
Ponteri, J. R.
Prior, W. H.

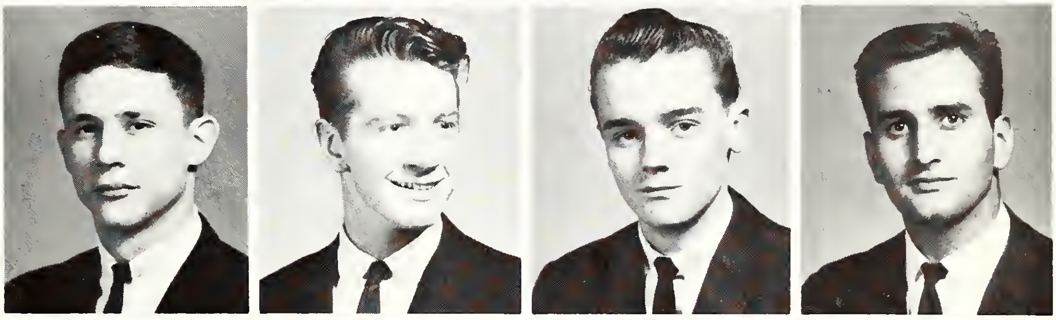

Richey, W. D.
Rowe, P. J.
Russell, B. L.
Ryba, G. L.


Santino, N. A.
Schamaner, K. D.
Schier, A. R.
Schneider, J. P.

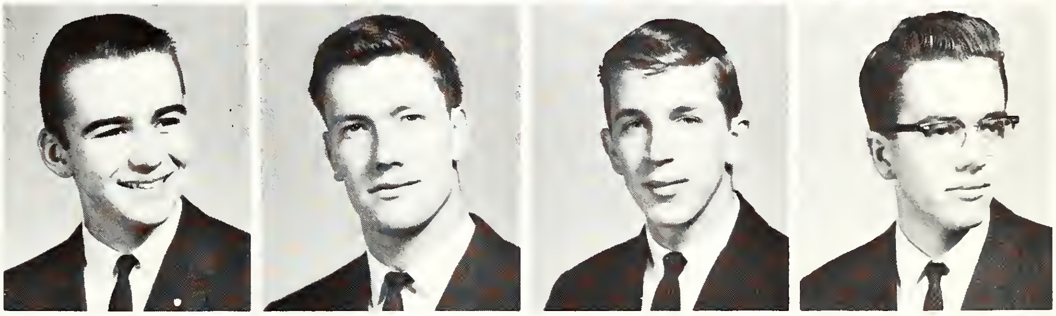


Schwartz, H. N.
Shreiner, D. E.
Smith, D.
Sorensen, W. R.

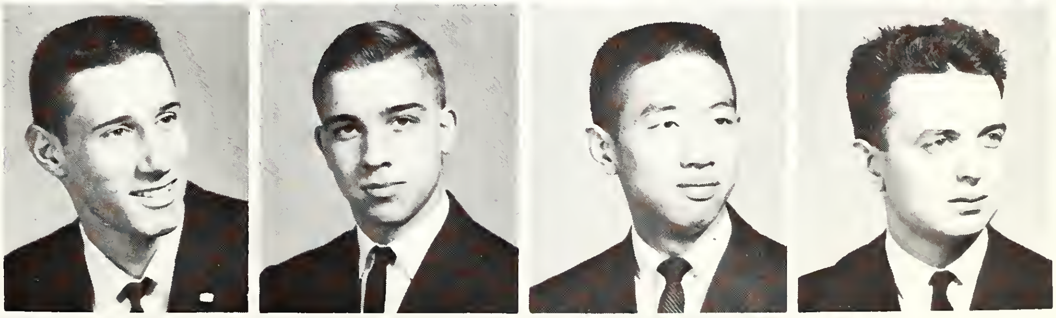
Stevens, H. L.
Stevens, R. D.
Szela, J. W.
Templeton, R. D.



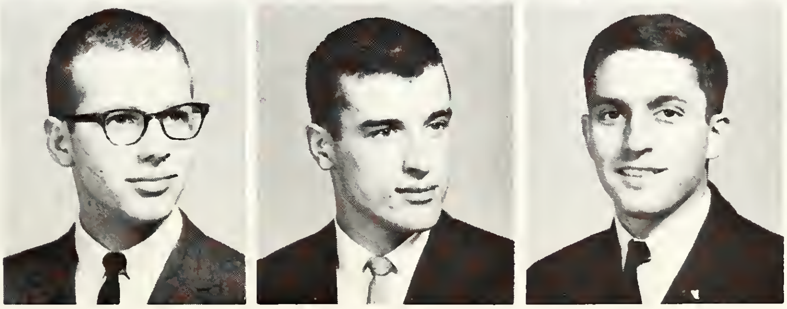
Thursby, D. S.
Tidwell, V.
Vogel, R. J.
Walsh, R. W.



Wert, L. J.
Whitacre, C. J.
Wiener, T.
Wilson, C. W.

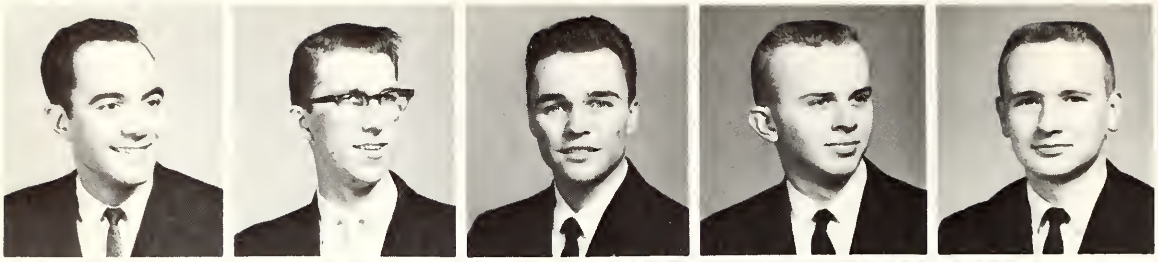


Wilson, D.
Wolfe, W. L.
Wong, A. L.
Wuertz, M. E.

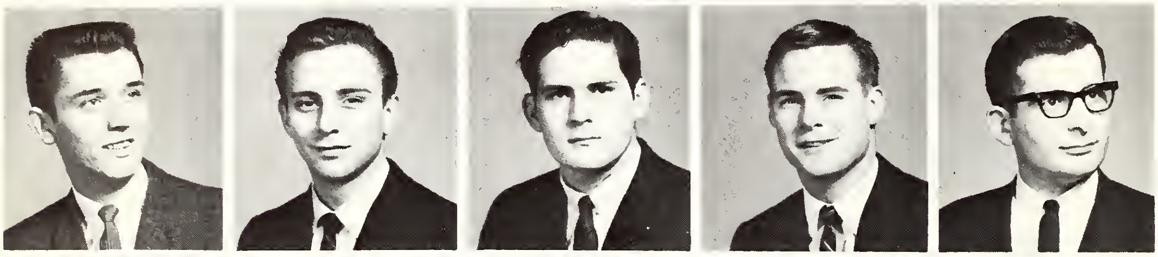


Wyse, K. L.
Young, D.
Zadylak, I. P.

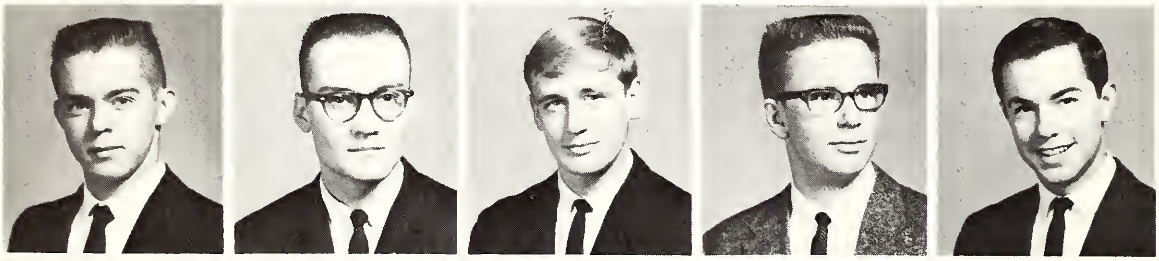
Freshmen



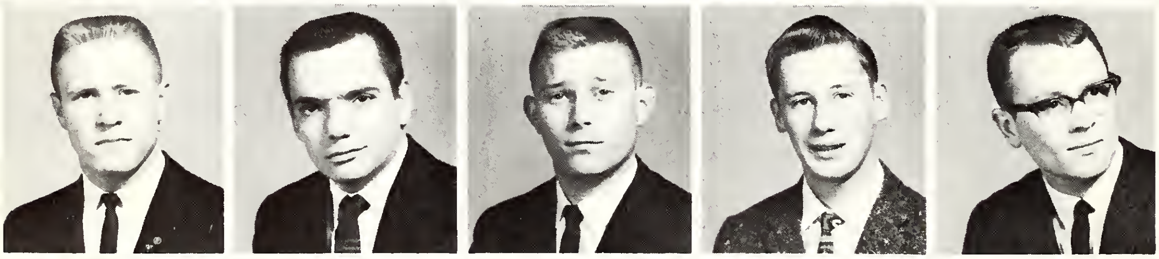
Baldassari, I.
Britzke, R.
Bryzek, C.
Buffo, R.
Carlin, J.



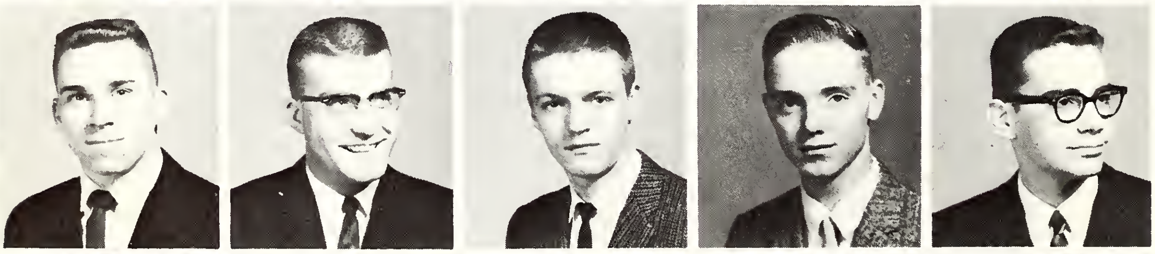
Catlin, W.
Chermak, M.
Chess, R.
Dennis, T.
Didato, J.



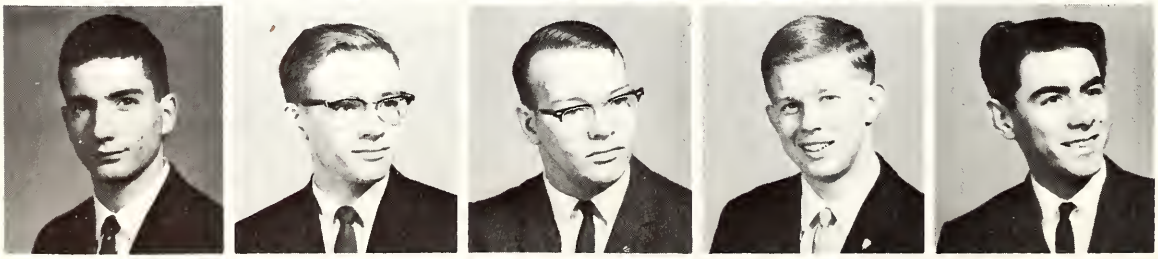
Fisher, G.
Gilliam, H.
Gillies, B.
Hackbush, W.
Hasselbach, D.



Held, J.
Herder, R.
Higgins, R.
Jefferies, M.
Johnson, S.



Kelly, R.
Kline, M.
Knepler, J.
Lewis, H.
Lewis, R.

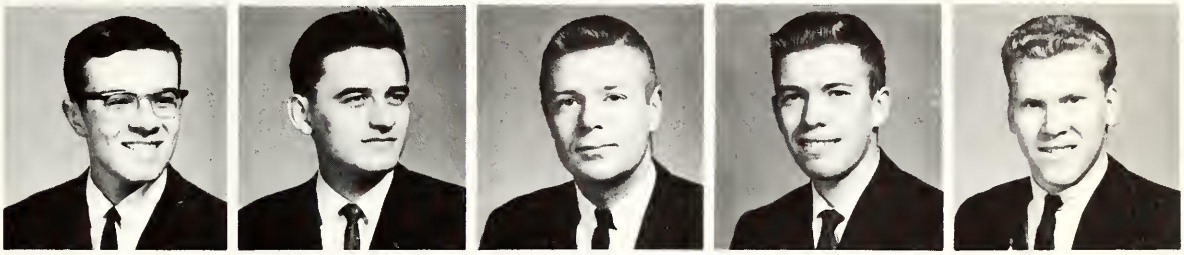


Little, D.
Locke, R.
Manger, S.
Mason, W.
Mason, W.

McGowen, N.
Misner, J.
Misner, S.
Molnar, A.
Nicewander, W.

Noll, R.
O'Brien, J.
Orr, D.
Parrish, L.
Peckat, W.

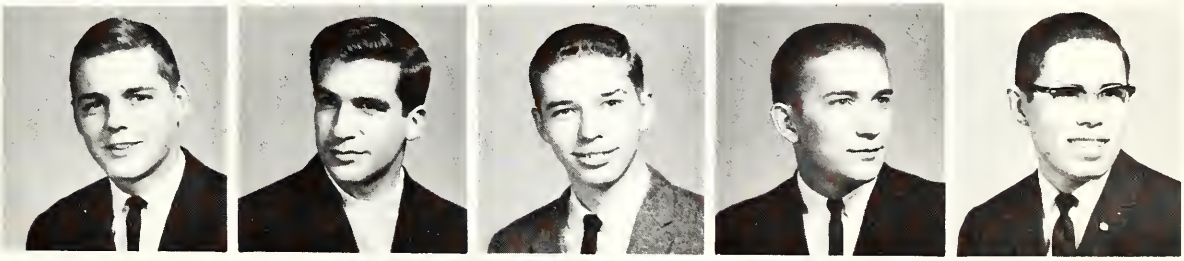
Penman, W.
Polansky, G.
Pudell, D.
Rentz, G.
Rhoads, M.



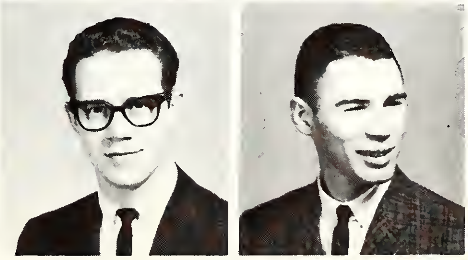
Rismiller, T.
Robinson, M.
Rohrbaugh, L.
Rowe, L.
Satchfield, L.

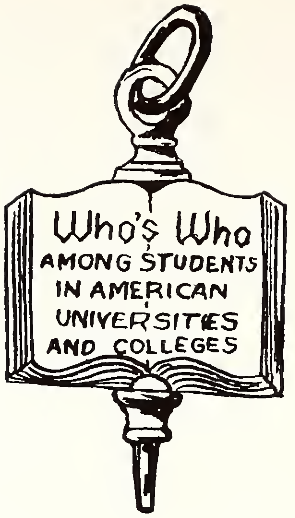
Smith, L.
Spalding, R.
Tarkington, J.
Taubken, T.
Trowbridge, R.

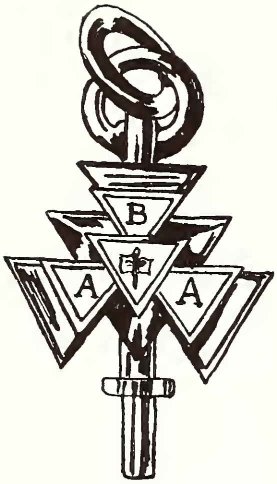
Ufer, R.
Weiler, P.
Whitacre, R.
Wilson, R.
Wolf, J.

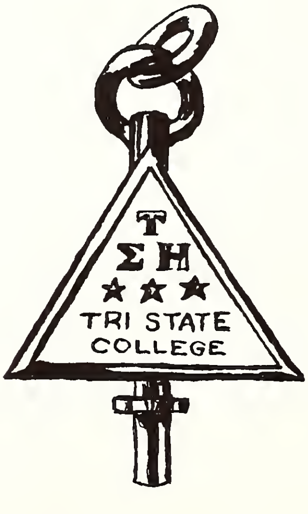


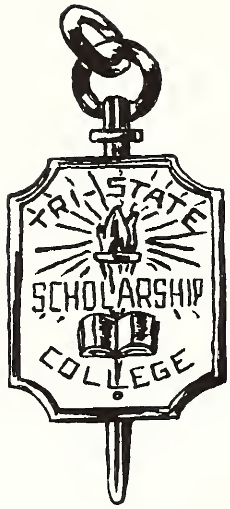
Wootton, D.
Zolinke, P.




Who's Who
AMONG STUDENTS
IN AMERICAN
UNIVERSITIES
AND COLLEGES


B
A
A


Τ
ΣΗ
★★★
TRI STATE
COLLEGE


TRI-STATE
SCHOLARSHIP
COLLEGE

HONORARIES

AWARDS

PLAQUE RECOGNITION

Students whose names are inscribed on the Tri-State College Honor Plaque in lieu of a second gold key award.

Cumby, Eric
Frailey, William
Kolassa, Roger
Snyder, Charles

GOLD KEY

TRI-STATE
SCHOLARSHIP
COLLEGE

Augenstein, Ronald
Bradley, Norbert
Brand, Joe
Brown, Ronald
Eckstrom, Peter
Fish, Jerry
Frederick, Jerome
Getz, Lynn
Jackson, Lee
Kardohely, Robert
Lange, Charles
LeGault, Gerard
Lesiak, Michael
Long, Ronald
Maguire, Raymond
Norman, James
Petrich, Ward
Poore, Donald
Sayre, David
Stephenson, Robert
Strouble, Thomas
Vass, Roger

SILVER KEY

Barthelme, Frank
Bartholomew, Kenneth
Behnke, Robert
Brock, Robert
Carey, Timothy
Ciez, Ronald
Coleman, Conrad
Conkey, Howard
Coughenour, Richard
D'Agostino, Carmen
Dinnison, William
Donaldson, David
Fritshi, Carl
Gandert, Michael
Grauer, Paul
Haney, Wayne
Headley, Philip
Jackson, Edward
Knoll, Robert
Kochanowicz, Thomas
Kovalcik, John
Kruse, Eldon
Laidlaw, Lee
Laughlin, Terry
Meckel, James
Mergenthaler, Barry
Mitchell, James
Moore, Ralph
Murphy, John
Olinger, Jack
Oxenham, George
Paul, Eugene
Pello, Rodney
Reichhardt, David
Reinger, David
Ritchey, Wendell
Russell, Barry
Schendel, Edward
Schienda, John
Shaw, Donald
Starkweather, Larry
Steel, David
Sullivan, Daniel
Sutton, Stephen
Taylor, Joe
Toren, Thomas
Trier, William
Veasey, Larry
Watkins, Philip
Woods, Daniel
Yoder, Larry
Young, Charles

WHO'S WHO

Selections for Who's Who in American Colleges and Universities is made by a faculty committee on the basis of scholarship, leadership, citizenship and the promise of future usefulness to society.

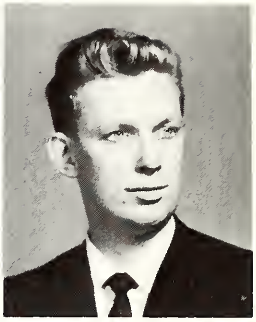
Lellan McFarland

Who's Who
AMONG STUDENTS
IN AMERICAN
UNIVERSITIES
AND COLLEGES

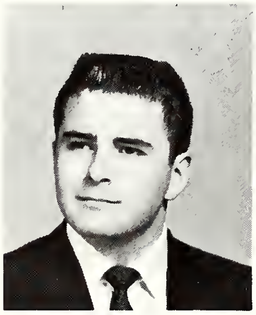
John Murphy
Robert Armstrong
Richard Coughenour
Peter Eckstrom

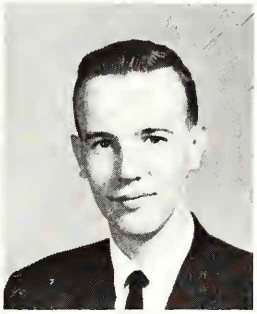
Peter Farrington
Wayne Haney
Harvey Hawks

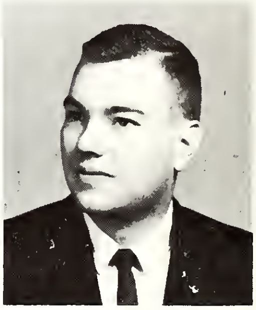
Ward Petrich
Thomas Strouble
Larry Yoder
Michael Rex

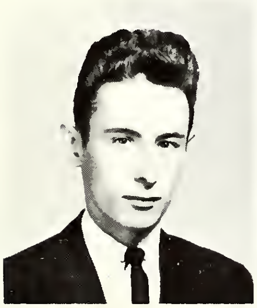

George Remington

Charles Lang

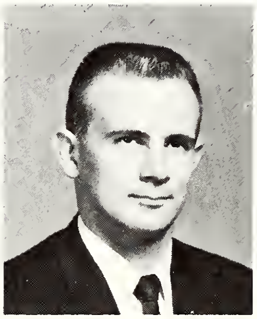

Raymond Maguire

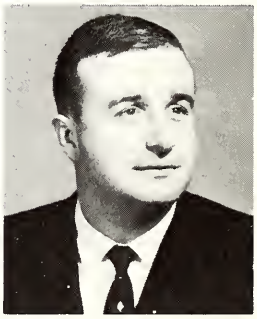

Jerome Kurdys


Donald Shaw


Robert Moravsik

Kenneth Kodger

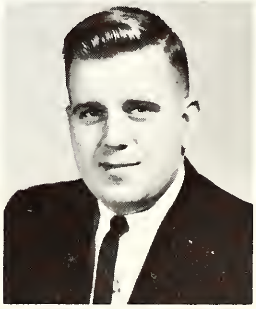

John McDonald


Ronald Silver

Larry McKinley

Ronald Sobecks

Kenneth Hilborn


Arlen Paul

Left to right, FRONT ROW: John Hughes, Larry McKinley, Ronald Sobecks (President), Raymond Maguire (Treasurer), Greg Bochnak

SECOND ROW: Joe Brand, John Murphy, Wayne Haney, Charles Lange, Philip Headley, Phil Watkins, Harvey Hawks, Oscar Haertsch, Howard Conkey, Roger Frayer

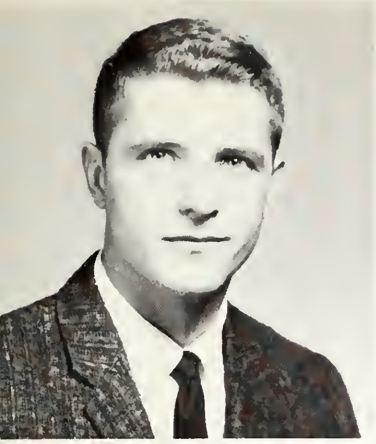
THIRD ROW: D. Sayre, Lynn Getz, David Donaldson, Edward Schulz, Kenneth Kodger, Steve Sutton, George Remington, Lee Jackson

TAU SIGMA ETA

Tau Sigma Eta, honorary engineering society, was incorporated under the laws of the State of Indiana on April 10, 1930. Membership in this society is one of the rewards received by students for outstanding achievements in the School of Engineering.

Requirements for admission into membership are four quarters of college work with a minimum of twenty hours work, during each of the four quarters; a scholastic average of at least 3.1 out of a possible 4.0. A grade of D or lower disqualifies a student for membership. An average of 4.0 for three successive quarters automatically creates eligibility for membership. Members of the society must maintain an average of 3.0 to be considered active.

Tau Sigma Eta encourages brotherhood and good fellowship, a well-balanced social program, and the maintenance of high scholastic records. A banquet is held each quarter as a climax to the quarter's activities and aids in encouraging and fostering the ideals of the society.


Mike Lesiak

ALPHA BETA ALPHA

Jerry Legualt

Alpha Beta Alpha, the honorary commercial society, was founded in 1938 by two of its present faculty advisors — Harold and Howard Hoolihan. The purpose of A.B.A. is to create an enthusiasm for scholarship, to promote worthy leadership, and to encourage the development of character in students of the School of Business Administration.

To become eligible for consideration, the student must either maintain an average grade of "A" for a period of four consecutive quarters or an average of "B" for six consecutive quarters with not more than four "C's" during that period. Students meeting the requirements of character, leadership, and scholarship are then initiated into the society.

The vocational achievements of A. B.A. alumni demonstrate the caliber of men and women recognized by this society.

Don Poore

Mike Rex

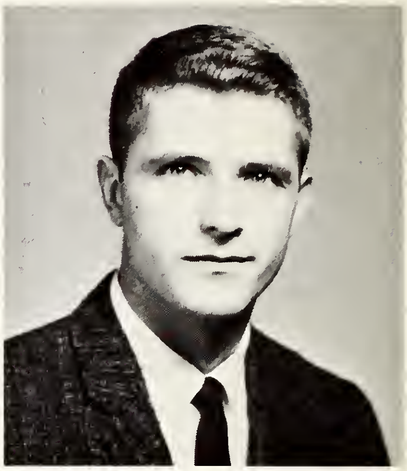
Paul Swan

Charles Snyder

SKULL AND BONES

John Burns

Robert Knickerbocker



Mike Lesiak

Don Poore

Dick Southby

In the spring term of 1948 the foundation was laid for Skull and Bones, COA, an honorary society. Membership in Skull and Bones is by election and based on the students' participation in campus organizations and activities. The purpose of this honorary organization, national in scope, is to recognize outstanding leadership of students in extracurricular activities, to encourage and promote student activities as a whole, to facilitate student brotherhood and spirit, and to the highest degree, the tradition, honor and prestige of Tri-State College.

Left to right, FRONT ROW: Raymond Maguire, Lellan McFarland, Richard Coughenour, John Hughes, Donald Poore, George Remington

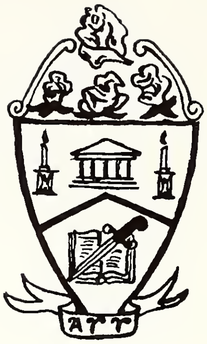
SECOND ROW: Joe Brand, Howard Conkey, James Norman, James Brenock, Stanley Brock, Douglas Nethaway

THIRD ROW: William Diekman, Dick Jennings, Paul Dykstra, Lynn Getz, Kenneth Schamanek

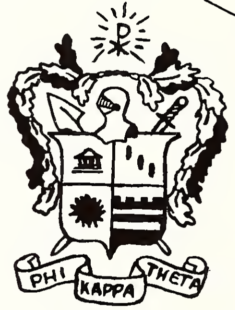
STUDENT DIRECTORS

The Tri-State Student Directors, an honorary organization was formed to be of service to the college. Membership, representative of the students from all phases of campus activities, is by selection only, and is based on leadership, scholarship, dependability, co-operation and evident desire to promote the welfare of the college. Among the activities for which the Student Directors serve are registration, orientation, baccalaureate, commencement, alumni reunions, and the Christmas party for Tri-State children.

Σιγμα Φι Δελτα


ΑΓΥ

SIGMA
MU
SIGMA


PHI
KAPPA
THETA

18
95
CAUSA:LATET:VIS:EST:NOTISSIMA

Beta Phi Chi

Bηta
Σιγμα
Xι

NUMINE ET VIRTUTE
ΚΣΚ

FRATERNITIES

Bill Chaddock
Canton, Illinois; ME

Michael Brennan
Sewickley, Pa.; Bus. Adm.

Ramsay R. Jackson
Faculty Advisor

Everett W. Schadt
Faculty Advisor

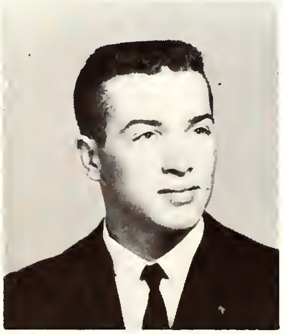
Larry Colley
Broughton, Ohio; ME

ALPHA GAMMA UPSILON

Lambda Chapter, Alpha Gamma Upsilon, had its beginning as Phi Sigma Chi in the Fall of 1927. Greater benefits and more prestige initiated the desire on part of the members to merge with a national collegiate fraternity. This desire became a reality when in May, 1949, Phi Sigma Chi received its charter and became known as Lambda Chapter of Alpha Gamma Upsilon. Since then Alpha Gamma has spread throughout Michigan, Indiana, Ohio, and Pennsylvania, firmly establishing itself as an ever growing collegiate fraternity.

The present members of Lambda Chapter are meeting the challenge of many brothers who have passed through its doors—to maintain a high standing scholastically and socially.

Lee Cook
Penn Yan, N.Y.; CE


William Dinehart
Penn Yan, N.Y.; CE

Pete Franciscovich
Canton, Illinois; EE

Ted Ganger
Elkhart, Ind.; ChE.

George Higginson
Osceola, Ind.; Bus. Adm.

Howard Gilliam
Tonawanda, N.Y.; Bus. Adm.

Eric Isenhoff
Grand Rapids, Mich.; ME

Larry Kramer
Napoleon, Ohio; MTA

Kris Matthew
Bay City, Mich.; ME

LAMBDA CHAPTER SWEETHEART
ALPHA GAMMA UPSILON

Miss Pat Waughftel

Steve Millstein
Lynn, Mass.; Bus. Adm.

Eldon Morrison
Penn Yan, N.Y.; ME

Richard Warters
Allegany, N.Y.; AE

Vern Tidwell
Hillsboro, Illinois; CE

Robert Stroope
Bay City, Mich.; AE

Harold Schwartz
Mansfield, Ohio; ACCTG

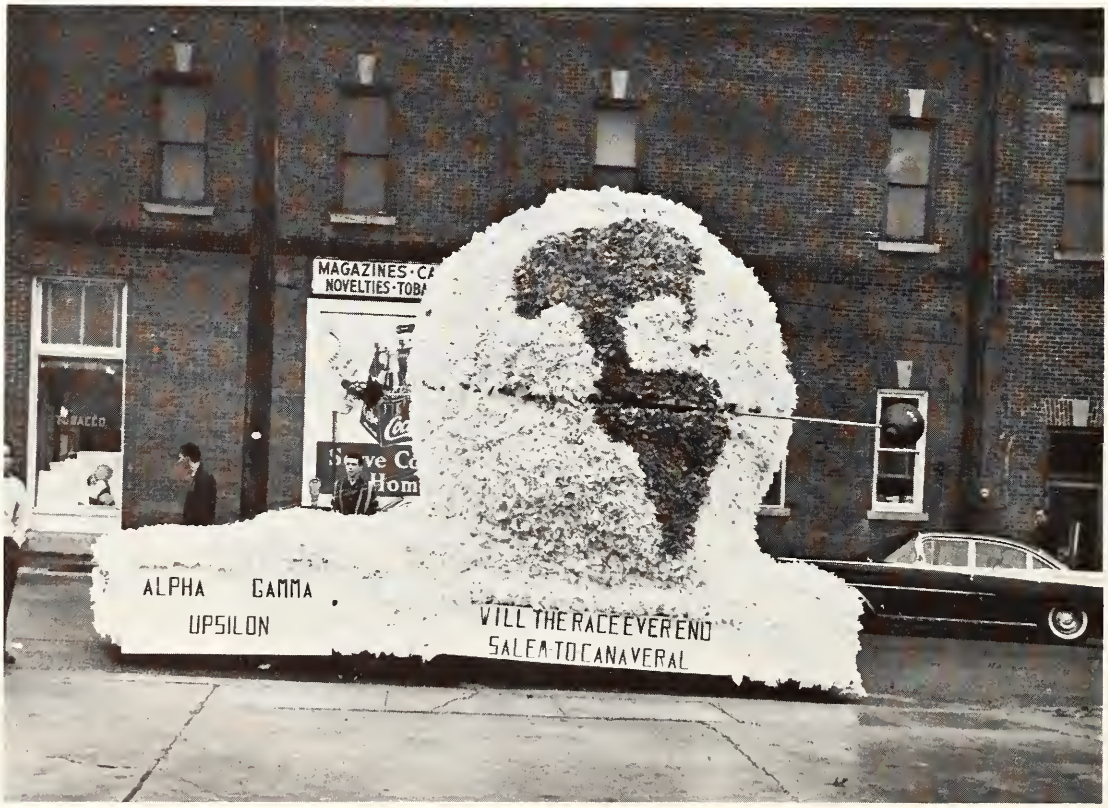
Larry Stickel
Elkhart, Indiana; M.E.

Donald Blitz
Oxford, Ohio; ME

Larry Hicks
Warren, Ohio; ChE

Pledge Class?

Runners in 1962 Fall Festival 4-Mile Relay Race

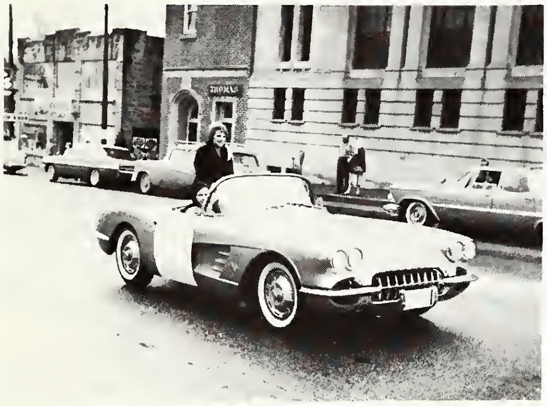

MAGAZINES·CA
NOVELTIES·TOBA
ALPHA GAMMA UPSILON
VILL THE RACE EVER END
SALEM TO CANAVERAL

Alpha Gam's Winning Float - 1962 Fall Festival

Larry Jan Metheny
Tippecanoe, Indiana; M.E.

Nicholas I. Zatorsky
Greenwich, Conn.; M.E.

Warner M. Heckley
Winchester, Indiana; M.E.



Queen riding in style

A

Champions of 1962 Fall Festival Canoe Race

What a powerful right!

G

I think I'm hurtin'

I just close my eyes and dream

U

Winter Quarter 1963 Snow Sculpture—
Bugs Bunny in Carrot Patch

ALPHA

SIGMA

PHI

SWEETHEART OF ALPHA SIGMA PHI — Judy Kramer

Alpha Sigma Phi was formed on December 6, 1845, at Yale University. It is a charter member of the National Interfraternity Council, and it is the tenth oldest national social fraternity.

The Beta Omicron Chapter dates back to 1925 when it was known as Phi Lambda Tau. In 1929 this fraternity and Alpha Delta Alpha merged, but in 1935 it disbanded. The house then became the Alpha Beta Chapter of Alpha Kappi Phi. On September 6, 1946, the AKP's merged with Alpha Sigma Phi, and this house became the Beta Omicron Chapter of Alpha Sigma Phi.

The Chapter House

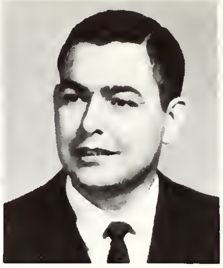
A CLOSE BROTHERHOOD

Robin Bryan

Harold Bolkey

Wayne Champion

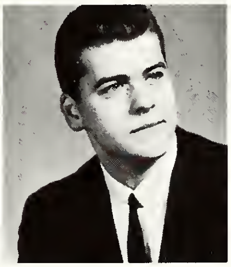
Donald Christ

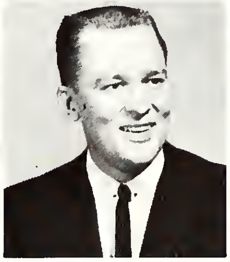

Robert Daugherty

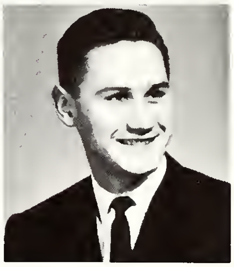
Rich Dugan

Thomas Ford

Stephen Johnson

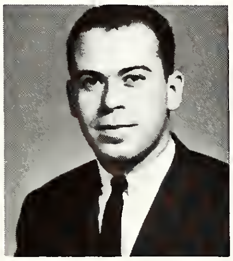

Fred Kohler


Bernard Kramer


Kazys Kumpis

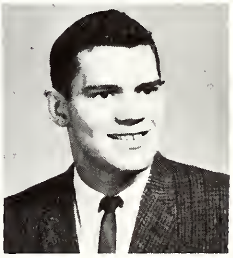
Harvey Hildrebrant

Richard Hoyt

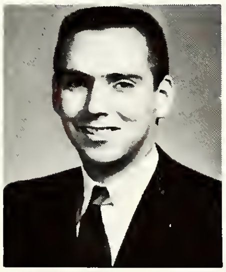

William Lewis

Robert Martin

William Martin

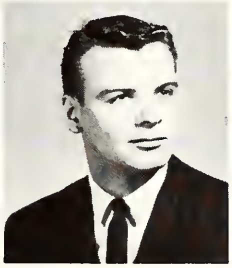

Scott Miller

Alfred Misch

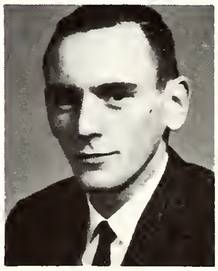

David Moon

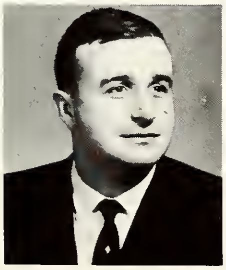
Donald Orr

Arlen Paul

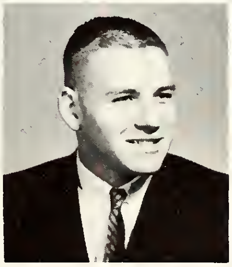

Ken Schamanek

Earl Sharrow


Tony Shier

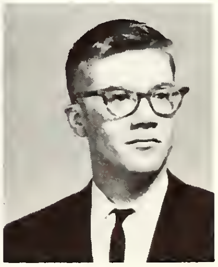

Ron Silver

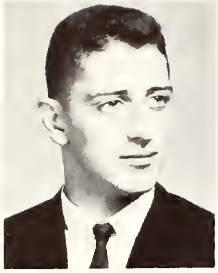
William Sorensen


Erich Stapelfeldt

Brian Stebleton

Dan Thursby


Jervis Webb


Nick Santino

Fran Marki

CAUSA LATET VIS EST NOTISSIMA

Chicago 1925

Two Manpower

Mother Told You There Would Be Days Like This

Professor Dave Moon

Scrub Scrub Scrub

AN ACTVIE SOCIAL LIFE

Cave Women

ALPHA SIGMA PHI
GMC
JULIO

Me—Sweat Cuba?

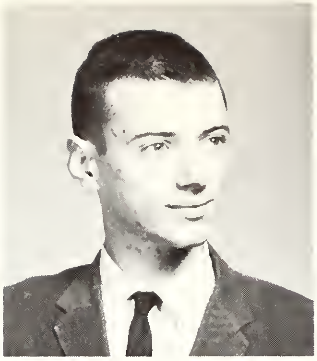
A Girl!

Happy Hoosiers

Fatigued?

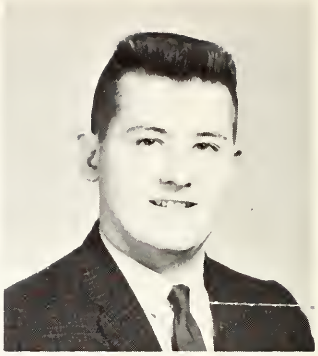
Who Me? Play The Piano

Lewis Ackley



Gary Batt

Ed Barnett



Frank Barthelme

BETA PHI THETA

The history of the Delta Chapter of Beta Phi Theta dates back to 1922. At that time a group of young men organized "The Four Eleven Gang", their purpose being the promotion of good fellowship. The organization became so successful that they decided to expand in order to afford other students the opportunity of enjoying this relationship. It was at this time that Lambda Phi Epsilon was born. The membership of this fraternity grew, and recognizing one of the great needs of the students, opened the first fraternity house at Tri-State College in 1925. In 1929 when college recognized fraternities, the members of Lambda Phi Epsilon realized the advantages of national membership and became Delta Chapter of Beta Phi Theta Fraternity.

Delta Chapter, now in its thirty-third year at Tri-State, has never lost sight of the ideals of its founders. Those chosen for brotherhood are men who have shown courage, initiative and fortitude before our eyes. This policy of selection has insured lasting life and leadership for our fraternity.

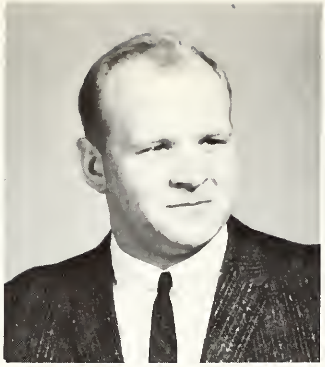
Dave Brandon
Steve Briody
Dan Caruso
David Young

Dick Donley

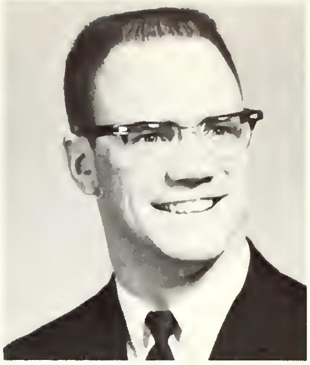
Dave Mayer

Tuck Miles

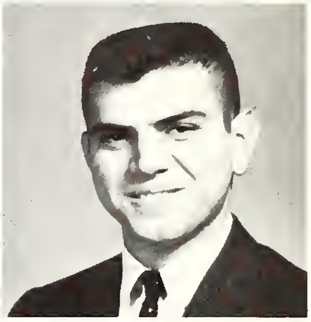
Bill Rhinesmith


Tuck Miles

Marvin Proctor


Tim J. Shanahan

Sandra Webster BETA SWEETHEART



Members not pictured:
Randy Swansan
Al Butler
Fred Smith
Glenn Schmidt
Bud Norton

Frederic McGirr
Faculty Advisor

Dan Latessa
Tom Slick
Stanley Sliko
Wilbur Wolf

THE BETAS IN ACTION

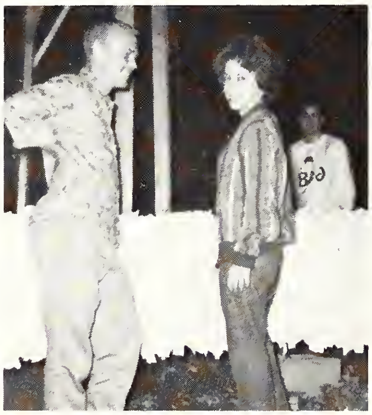
"U B O O Giant"

"Easy does it"

"Having a party"

"Couple of swabbies"

"Setting pretty"



"Back to work fellows"

"Brotherhood"

"Help me out Brothers"

"Hurry, take that picture"

THE GOOD TIMES

ROCKET FUEL

"Stirring the brew"

"Halftime break"

"Long way to go"

"Go Man Go"

ROCKET FUEL

"Second place winner"

"Rough Game"

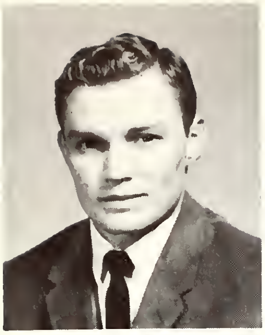
"Glooper's five"

"Good catch"

"Last minute touchups"

"Shaping up Snooper"

BETA SIGMA CHI

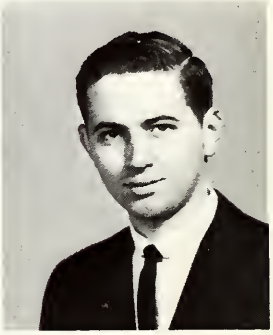

Max Balkema

Donald Beck

Ronald Burtner

Bob Cordero

Don Dropek

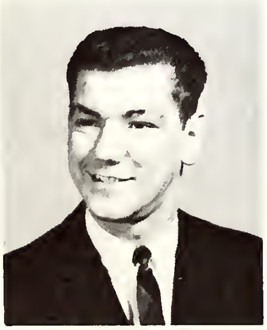

Dean Finster

Motto

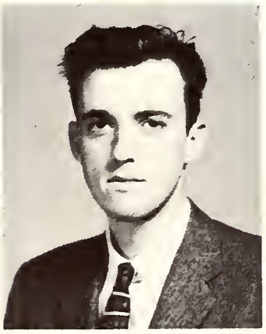
In 1939 a group of students organized the Kadinak Society at Tri-State College. This was later formed into the Beta Chapter of Beta Mu Pi.

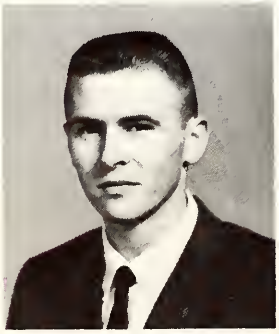
The Theta Mu Pi Fraternity became affiliated with the National Fraternity of Beta Sigma Tau in October of 1950. Then in September of 1961, it became the Tri-State Chapter of Beta Sigma Chi.

Since its inception the chapter has lived up to the Motto of "Equality, Understanding, and Unity."


Richard Koontz

Ed LaCroix


Bill Mack

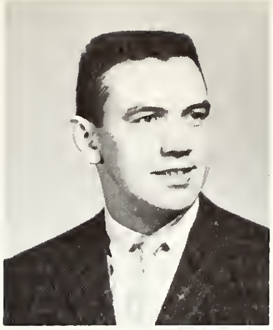

Bill McCullough

Robert Knickerbocker

Mike Rex

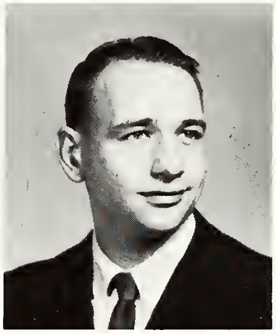
Mike Sabbe

Gary Shear


Herman Stevens

Howard Shear

Gary Tomczak

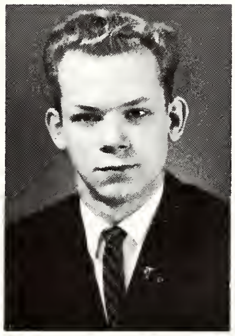

Ronald Vaerwyck

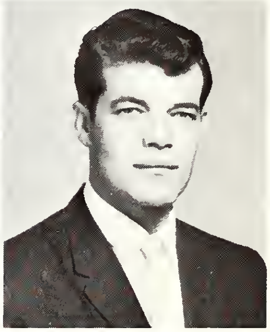
Thomas Wiener

Mick Wuertz

Fred Wyman

"Butch" Zadylak


Craig Hess


Mr. Henry - Advisor

"The canoe race"

"Beta Sigma Chi"

B B

S S

C C

Mrs. Jane Wuertz
BETA SIGMA CHI SWEETHEART

"Our Float"

"Working on the float"

"My barber is on strike"

"Rare moments"

ENGINEERS
B Σ X

"Finals are tomorrow"

TENSION
B Σ X

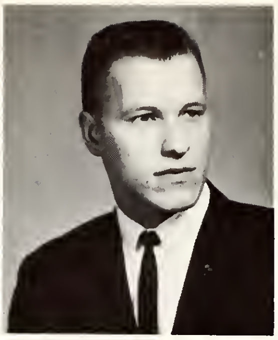
"Neatness counts"

"Want to dance"

Beta Bees

John Burns
Pres. Summer Term

George Schoff
Pres. Fall Term



John Twarog
Pres. Winter Term

Teno DeStefano
Pres. Spring Term

Jack Deon

Fran Giacobbi

PHI KAPPA THETA

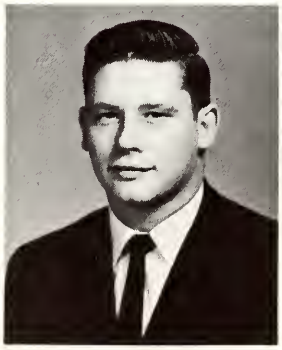
Phi Kappa Theta, National Fraternity of Catholic men, was formed by the consolidation of Phi Kappa and Theta Kappa Phi in April 1959.

Phi Kappa was founded at Tri-State College in 1943. The National Fraternity dated back to 1889, when it was begun at Brown University. Theta Kappa Phi was founded in 1919 at Lehigh University.

Phi Kappa Theta is proud of its accomplishments and the members are confident their ideals of fraternalism and religion will carry them to ultimate success in their undertakings.

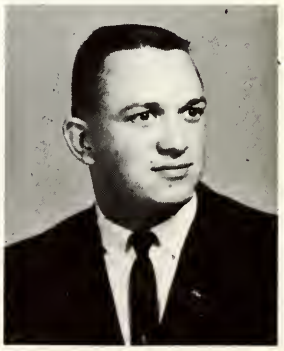
Planning for the future, Phi Kappa Theta has purchased 13 acres of land located southwest of the College on which it plans to construct a new fraternity house and recreational facilities for its members.

Russ Grandinetti



Jim Huizinga

Ivan Lebel



Dave Meyer

Paul F. Eble
Faculty Advisor

William Bolish

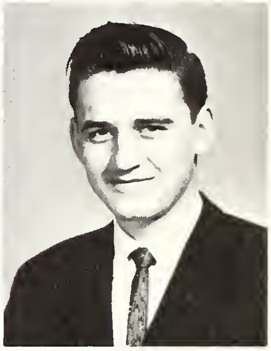
Ed Montanez

Bill Nichols

PHI KAP SWEETHEART

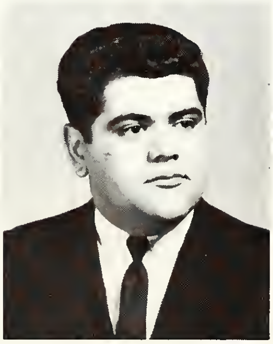
Annette Walters

John Paprocki



George Polansky

Joe Ponteri



John Roccoforte

Rick Stevens

Bill Walter

Local 201 Roofers Union

KAPPA SORORITY

Do you see them yet?

E K Sorority

So what's next

Boy! That's what I call a party

Winter Carnival Variety Show

Bruising football game

Winter Carnival

WELCOME SIGMA KAPPA

Exchange party

The morning after the night before

Pledges - Winter '63

The cops will never find him under here

SIGMA PHI DELTA

Sigma Phi Delta is an International Social Professional Fraternity of Engineers. It has as its object the promotion of the advancement of the engineering profession, the fostering of the advancement of engineering education, the instilling of a greater spirit of cooperation among engineering students and organizations; the inculcation in its members of the highest ideals of Christian manhood; good citizenship, obedience to law, and brotherhood; and the encouragement of scholarship.

Its motto, "Pro Bono Professionis," which translated from the Latin means, "For the Good of the Profession," furthers this object. Sigma Phi Delta is an Engineering Fraternity and only engineering students are eligible for membership. It has active chapters located at accredited universities and colleges in North America and alumni chapters in several cities in North America.

The House

SWEETHEART OF SIGMA PHI DELTA

Miss Beth Moley

Our Caddy

Banquet Night

Pledges kept busy on "Hell Night"

SIGMA PHI DELTA

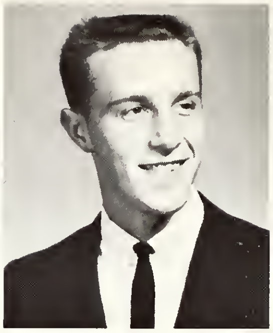
Snow Sculpture - Winter 1963

Studies always come first

JIM ALEXANDER
M.E.
Dayton, Ohio

CHARLES AUGUST
E.E.
Titusville, Penn.

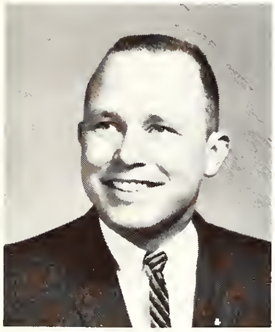
JOHN BEYER
M.E.
Westminister, Md.



RICHARD BRENNER
C.E.
Ney, Ohio

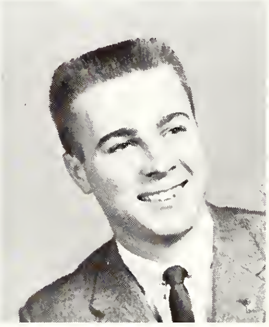
WALTER BROSIUS
M.E.
Johnstown, Penn.

PRO BONO PROFESSIONIS



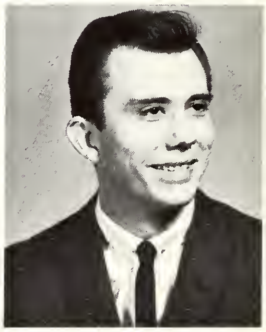
DAVE BUTLER
M.E.
Columbus, Ohio

GARY BUSS
M.E.
Rolling Prairie, Ind.



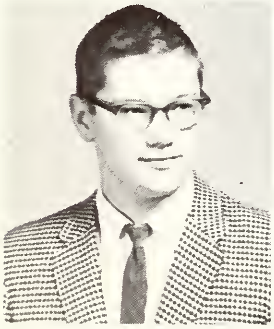
DAN DOBSON
M.E.
Quincy, Mich.

BILL HIGHFIELD
M.E.
South Bend, Ind.



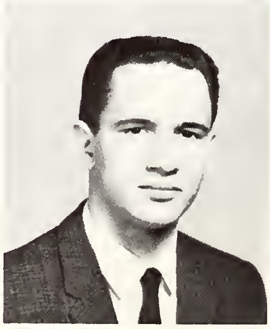
TOM HOSEY
C.E.
South Bend, Ind.

FOR THE GOOD OF THE PROFESSION

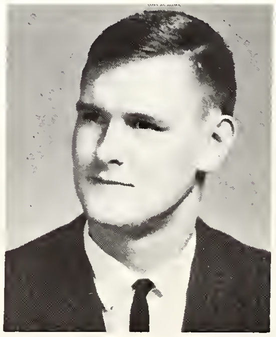


RICHARD KATTER
Ch.E.
St. Marys, Ohio

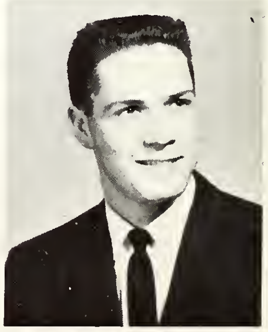
GARY KRUGER
C.E.
Effingham, Ill.



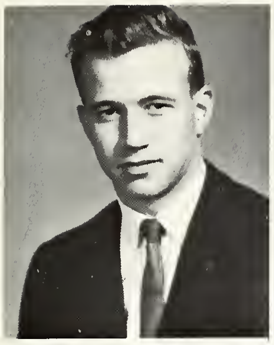
RALPH KUNDTZ
M.E.
Cleveland, Ohio



RALPH MOORE
C.E.
Remington, Ind.



LES MULLER
M.E.
Columbia, Ill.

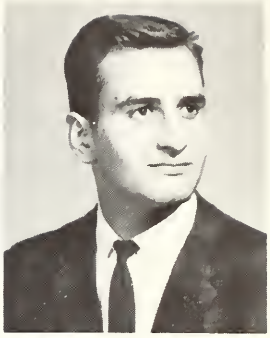


MICHAEL NALL
E.E.
Crystal Lake, Ill.

PHILLIP ROWE
C.E.
Valparaiso, Ind.

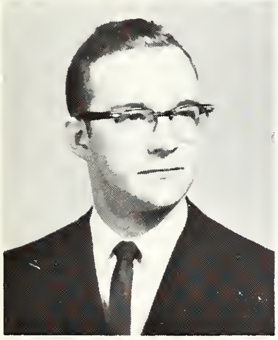
FRED RAAFLAUB
M.E.
Syracuse, N.Y.

DENNIS PUELL
M.E.
Buchanan, Mich.



RICHARD WALSH
C.E.
Ney, Ohio

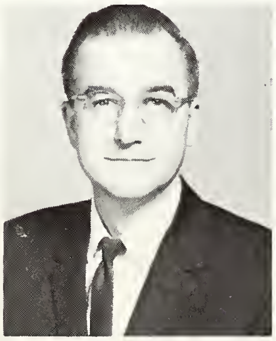
SIGMA PHI DELTA



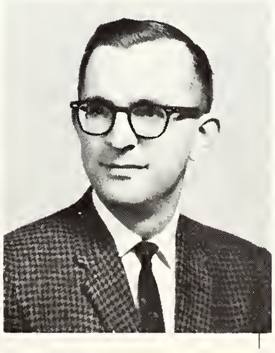
LARRY WILCOX
M.E.
Quincy, Ohio

KEN WILL
C.E.
Effingham, Ill.

DAN WOODS
M.E.
Cleveland, Ohio

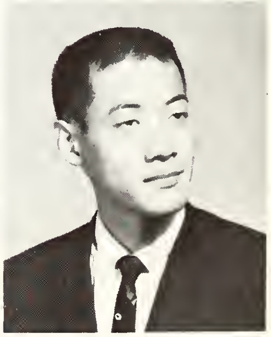


RALPH GILCHRIST
Faculty



KREIG KING
Faculty

WILLIAM THRELKELD
Faculty



VIC YEN
Faculty

Bill Backus

Dick Bull

Ivan Charley

Darrell Eaton

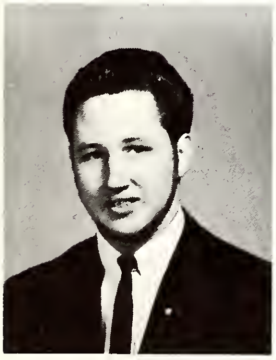
Dick Gey

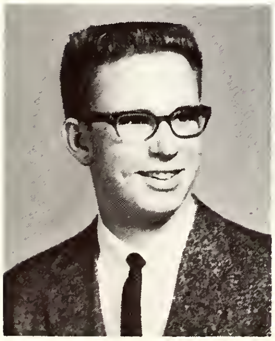
SIGMA MU SIGMA

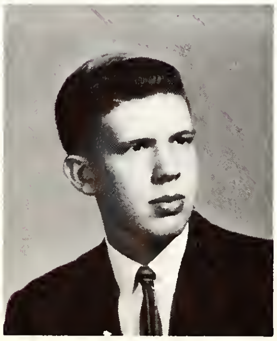
The Alpha Chapter of Sigma Mu Sigma was founded at Tri-State College on Good Friday, in March, 1921. The fraternity, which was founded by three Master Masons, was elected to the National Organization at Washington, D.C., in June, 1924.

The primary purposes of Sigma Mu Sigma fraternity are to instill in its members the three principles of sincerity, morality, and scholarship; to create a well-balanced college life; and to create men who will be capable of taking their places in the business and engineering world.

The Alpha Chapter was honored by being selected as the site of the National Convention in August, 1959.


John Greer


Bill Hackbush


Ed Schulz

Larry Rowe

Don Wilson

"Little Abner"

"The brotherhood"

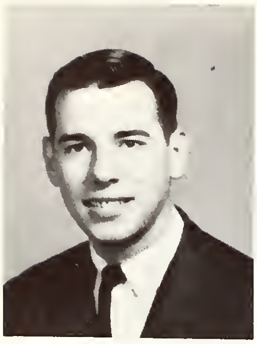
SWEETHEART OF SIGMA MU SIGMA

Mrs. Sandra Gey

YOU MUST BE 21

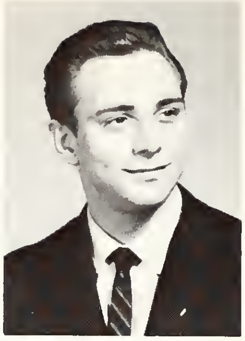
"Pledge banquet"

"A hanging"

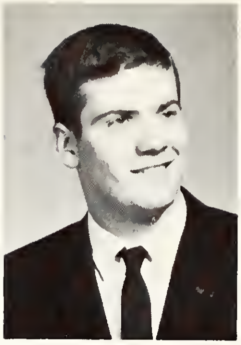


Gary E. Barnhart

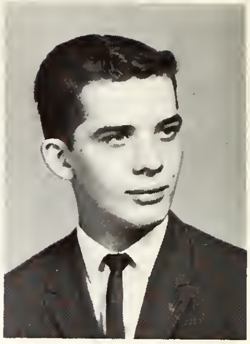
Leo M. Bianchi



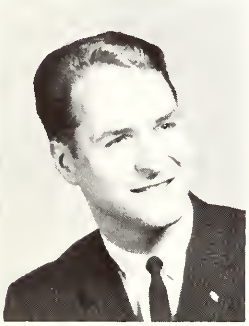
Michael G. Chermak



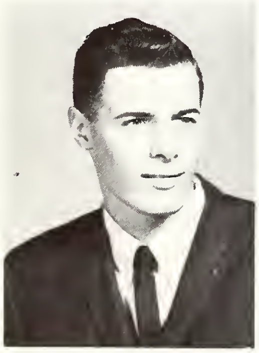
Richard S. Dowdell



Frank R. Grynovich



Everett L. Harding



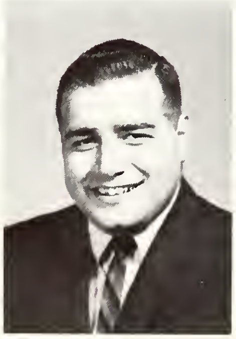
Richard M. Isele

KAPPA SIGMA KAPPA

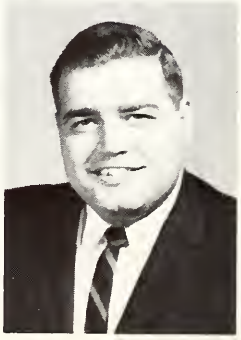
The Indiana Gamma Chapter of Kappa Sigma Kappa was organized on campus in March, 1952. Prior to this date, the Kappa Sigma Kappa house had been associated with various fraternities. "The House on the Hill" served the original chapter of the present Sigma Mu Sigma fraternity until 1936, when the remaining actives merged with a large national fraternity. After a brief period with a local fraternity, the house became the home of Tau Kappa Epsilon in 1947.

In 1952, Tau Kappa Epsilon withdrew from the campus, and in March of the same year, Kappa Sigma Kappa took over "The House on the Hill."

Elmer R. Keach



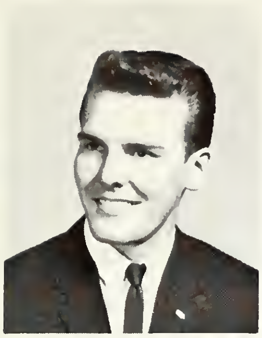
Fred F. Laino

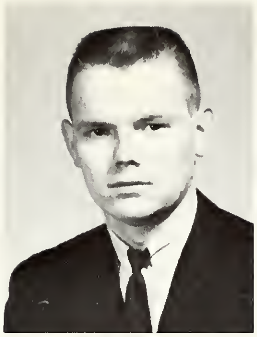


James P. Laino

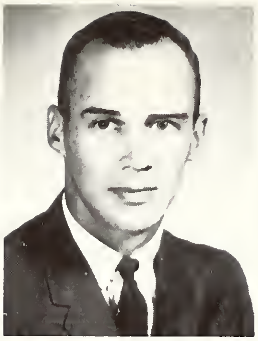
Nick D. Laino

Gerard J. G. Legault


David M. Ludington

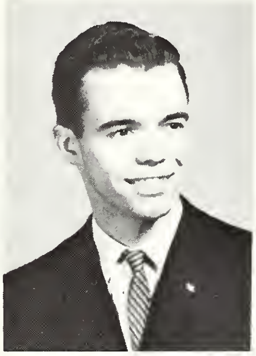

Alexander R. Lodwig

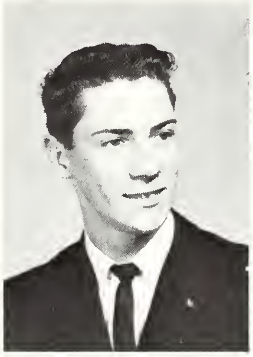
Robert W. Lord

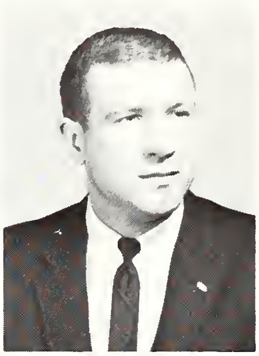

Donald R. Maizland

Gary R. Manigan

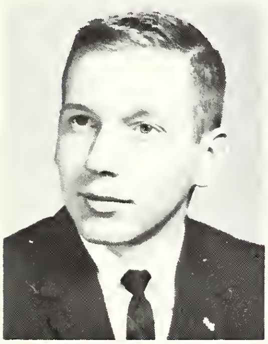
Stephen J. Materazzi


J. Scott McIntire


John F. O'Brien

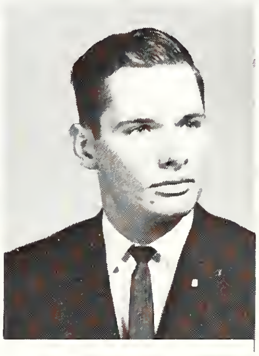

Donald A. Powers

Mitchell E. Rhodes


Richard T. Southby

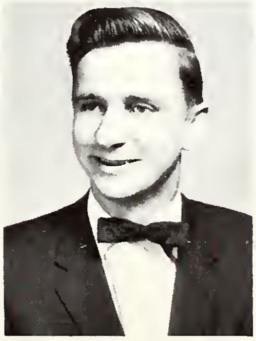
Michael D. Stohler

Lowell J. Stout


Robert D. Templeton

Jerry L. Wilson

Thomas R. English


William Hill

Miss Joyce Maurizio

SWEETHEART OF KAPPA SIGMA KAPPA

OUR GANG

Kappa Sigma Kappa
LUMINE ET VIRTUTE
C C
ΚΣΚ
K

Ready Don?

Who's going to say grace?

Fall Sports Program

Jim and the girls

ΚΣΚ
ΚΣΚ
SWING N SPACE

Fall Festival Float

Jerry crosses the finish line

Sing along with John

GRADUATING

SENIORS

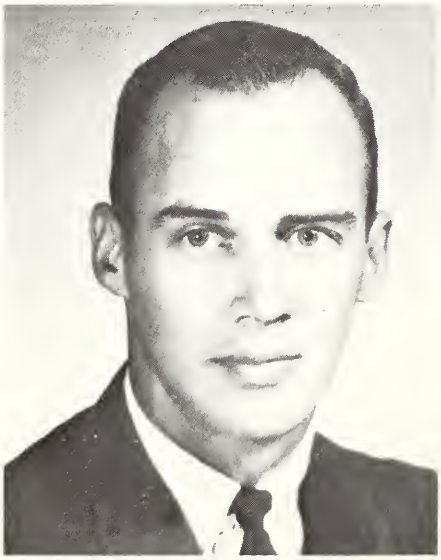
ELMER KEACH

GARY BARNHART

DAVE LUDINGTON

BOB LORD

GARY MANIGAN



DON MAIZLAND

EVERETT HARDING

JERRY WILSON

THE MODULUS STAFF HONORS THE BROTHERHOOD OF KAPPA SIGMA KAPPA

The 1963 Modulus Staff honors Kappa Sigma Kappa Fraternity and their members for their help in promoting, selling, and other efforts to make this yearbook a success.

Kappa Sigma Kappa has been one of the most active Fraternities on Tri-State's campus this year. Members have been active in their respective departmental societies, campus activities, as well as the house functions. In addition to all this extra-curricular activity the members have been studying harder in an effort to raise the House scholastic average, and some of the brotherhood have attained high scholastic awards. Others have been named to campus honoraries. It has been hard to find a campus activity in which a Kappa Sigma Kappa member has not been active this year.

For their help in promoting and selling the 1963 Modulus, and as winners of the contest sponsored by the Modulus, this Staff proudly presents the following two pages to Kappa Sigma in appreciation for this help, loyalty, and endeavor to improve this campus activity. Pictured below are some of the activities of Kappa Sigma Kappa and their members during the past year.

CAPTAIN'S CABIN

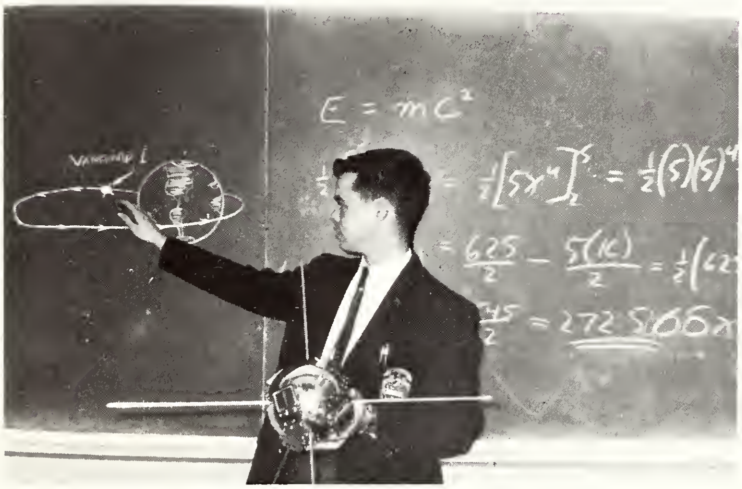
A Party Away from the House

Banquet at End of Quarter

Dancing at One of the House Parties

Working on Float for Fall Festival

A New Pledge is Kept Busy

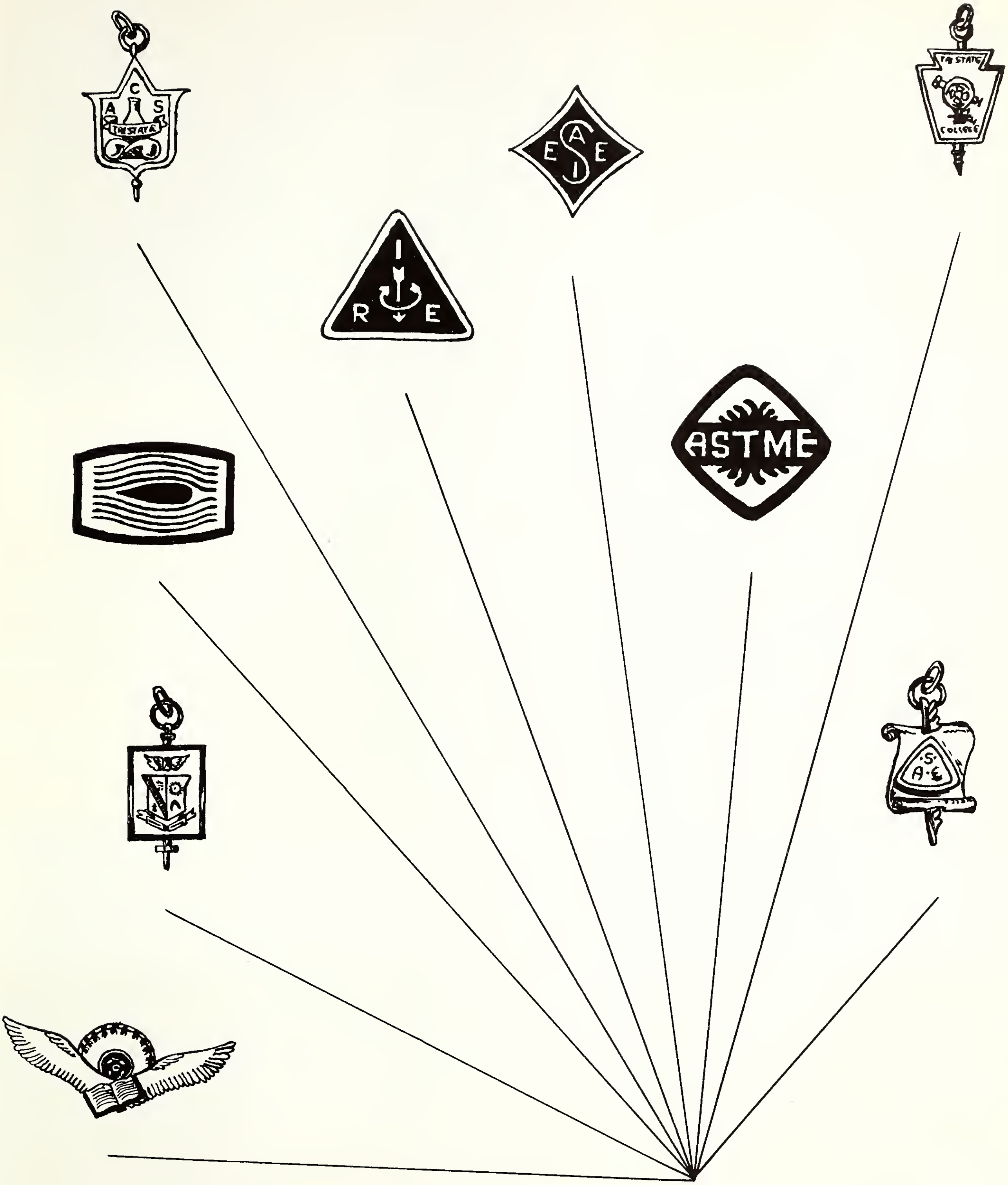


Knowledge is Our Goal

Don and His Bride

We Must Keep This Place Clean

The Brotherhood Relaxes


A C S
TRI STATE
I R E
A E S E
TRI STATE
COLLEGE
ASTME
S A E

SOCIETIES

CIVIL ENGINEERING SOCIETY

The Civil Engineering Society provides social and educational activities for all civil engineering students. The society not only provides an opportunity for the members to meet socially, but also provides speakers and films from many branches of the Civil Engineering Field.

Concrete strength test

Highway design

Foundations

Left to right, FRONT ROW: Robert Sobecks, Eugene Paul, Larry Hause, Carmen Fielding, Ed Carbone, William Dinehart, Thomas McGrath, Ronald Tetu, Max Wolfe

SECOND ROW: John LaCroix, Ivan Lebel, R. Miller, J. Fuehuer

THIRD ROW: Bruce Warner, John Sheridan, Vernon Tidwell, James Greenich, Michael Long, Richard Conger, Wilti Hackbush, Edward Kelly, Theodore Havas, Ted Holz, Norbert Huner, Dave Johnston, Dan Sullivan, Dave Williams, Carl Carlander

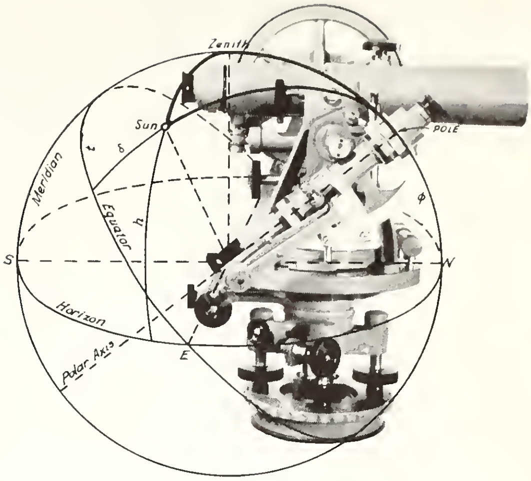
FOURTH ROW: Daryl Clever, James Tartal, Richard Coughenour, Patrick Hsia, James Keevil, Edwin Hower, Charles Lange, Perry Payne, Jim Furds, Levi Stermer, Roger Dery, John Kovalcik, Lee Cook

Mr. Cunningham and Bill Bolish

Earth work calculations

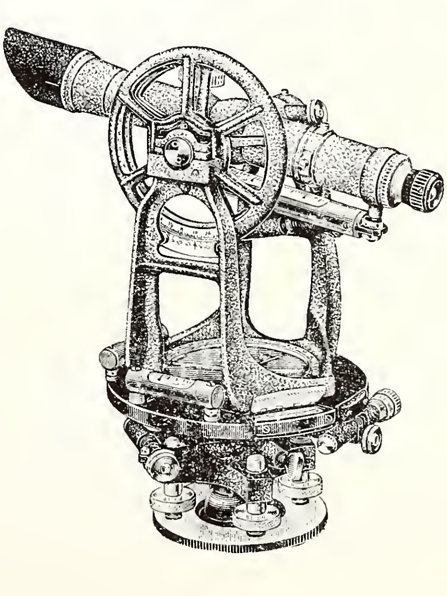
SANITARY HIGHWAY

STRUCTURES BUILDINGS


Zenith
Sun
POLE
Meridian
t
δ
Equator
h
φ
S
N
Horizon
E
Polar Axis

Russ Miller, Paul Newman, and Bill Bolish inspect surveying equipment

Mr. Cunningham and Paul Newman



Left to right, FRONT ROW: L. K. Jain, Ken Kodger, K. H. Slagle, Charles Denny, Billy Cornelius

SECOND ROW, M. M. Patel, Julian Arden, Martin Rosenberg, D. R. Merchant, John Paskevicz, Thomas Bowen, David Cattrell, Ralph Fitch, Jim Wille, Darrell Eaton, Jim Misner

THIRD ROW: Ted Ganger, Fred Firme, Mark Jefferies, Donald Kuhn, Howard Lewis, Paul Kintner, Gary Rentz, Gary Fisher, Ira Zadylak

STUDENT AFFILIATE CHAPTER AMERICAN CHEMICAL SOCIETY

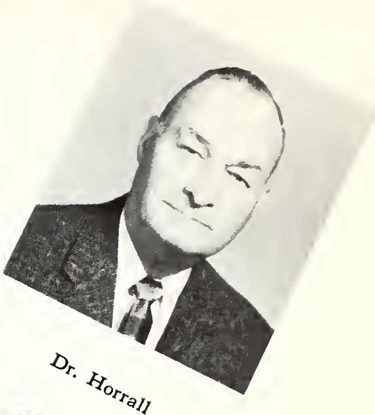
The Chemical Engineering Society of Tri-State College was organized in April 1948. The purpose of the chapter is to afford an opportunity for the students of Chemical Engineering in Tri-State College become better acquainted, to secure the intellectual stimulation that arises from professional association, to secure experience in preparing and presenting technical material before chemical audiences, to foster a professional spirit among the members, and to instill a professional pride in chemistry and chemical engineering.

The American Chemical Society is the largest organization denoted to a single science. It has twenty-two divisions organized on the basis of subject interest, such an analytical, organic, or petroleum chemistry.

Donna Leigh Pike
MISS CHEMISTRY 1963

Mr. Rinesmith

Dr. Slagle

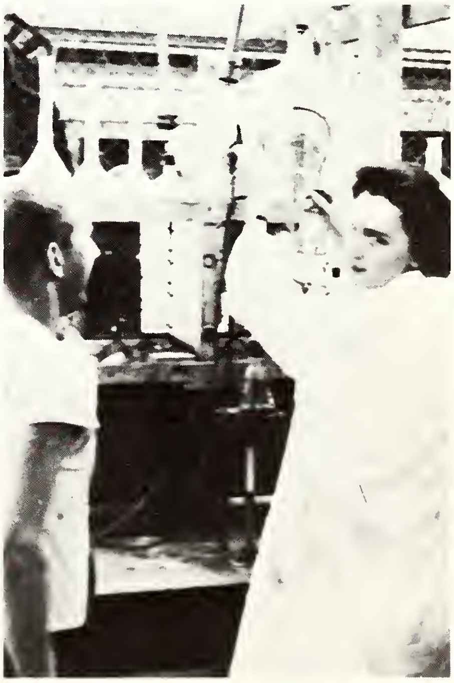


Dr. Horrall

He's gone, get the bottle.

Add three egg whites and beat well.

Decisions, Decisions, Decisions



Do that again and you'll fail.

Left to right, FRONT ROW: William Hill (advisor), John Hughes (vice-president), Robert Moravsik (president), Tom Nelson (secretary), Victor Yen (advisor)

SECOND ROW: Dennis Etters, Marvin Proctor, Scott McIntire, Jack Hexter II, Richard Mattingly, James Brown, Arthur Putze, Harvey Hawks, Bob Gunderson, Don Caldwell, Greg Bochnak

THIRD ROW: Lellan McFarland, George Oxenham, Lynn Getz, Tommy Cornelius, Stan Gaby, Ronald Prillwiltz, Walter Haertsch, Roger Bursey

INSTITUTE OF THE AEROSPACE SCIENCES

The Institute of the Aerospace Sciences is a society established for the purpose of conveying recent advancements in the field of aeronautics to its members as well as contributing solutions to the design and construction problems that face the related industries.

In the spring quarter of 1940, Tri-State College obtained a charter to organize a student branch of the I.A.S. on its campus. Since that time the membership has increased to about 75.

The meetings of the student branch of the I.A.S. are held every other Thursday. Following these meetings there are usually movies related to air-borne craft. Speakers are occasionally present at these meetings to inform the membership of the recent technical advances. Further activities of the society include a quarterly banquet and a field trip once a year in the spring quarter.

Left to right, FRONT ROW: Charles Hilton, Elmer Keach, William Dinnison, Jerome Kurdys, Larry Chase, Everett Schadt
SECOND ROW: Joe Rowe, Robert Kuehne, Brian White, Gary Siler, Charles Toohy, Tom Vollrath, Don Smerecki, Dorman Lanza, Michael Barthel, Richard Koontz, Ronald Vaerewyck
THIRD ROW: Robert Clause, Timothy Shanahan, Reed Sutter, Jack Lowry, Jack DeGroat, Jack Misch, Charles Biter, Michael O'Brien, Richard Hoyt

MOTOR TRANSPORT SOCIETY

The Motor Transport Society was organized on the campus on January 21, 1957. Its membership is composed of students enrolled in the Motor Transport Administration program. The objectives of the society are to promote a broader understanding of the motor carrier industry and its problems. To accomplish this purpose, nationally known speakers are brought before the society and field trips are arranged.

The members are thus able to see the practical applications of their studies and are further encouraged to test their classroom theories with scale model designs of future and revolutionary operating techniques. At the end of each quarter a banquet is held to highlight the events of the past quarter and to install new officers. A nationally known speaker is brought in to address the banquet.

Left to right, FRONT ROW: Mike Babinec, Richard Marshall (Vice President), John F. Hanigan (Chairman), Bob Palmer (Triangle Reporter), Larry D. Smith (I.R.E. Treasurer)

SECOND ROW: Ronald Kennedy, Conrad Coleman, Bob Armstrong, Thomas Miskimen, Paul O. Moll, Wiley E. Knott, Earl G. Day, W. Lee Brink, Larry J. Phillips

ELECTRICAL

On January 1, 1963, the Institute of Radio Engineers and the American Institute of Electrical Engineers merged into one organization with a national membership well exceeding 150,000 members. Both the organizations, now under the heading of the Institute of Electrical and Electronic Engineers, were represented by Student Branches on Tri-State's campus.

Left to right, FRONT ROW: Joe Jachim, William Vanderslice (Vice-President, I.R.E.), John C. McDonald Jr. (President I.R.E., Secretary A.I.E.E.), Philip Headley (Secretary I.R.E.) Stanley Brock.
SECOND ROW: James A. Jachim, Walter P. Jablonka, Oscar C. Hatertsch, Anthony Wong, Thomas H. Althoff, Bill Nichols, Thomas H. Malitz, Teno Destefano

ENGINEERS

The purpose of the Student Branch of the IEEE is to better acquaint students in Electrical Engineering with the field which they plan to enter. This is accomplished by means of guest speakers and movies at the bi-weekly meetings, and by field trips to industry and important conventions. National membership also entitles the student to receive both monthly and quarterly publications of the organization to enable him to keep abreast of the latest advances in the field.

Left to right, FRONT ROW: Ramsay R. Jackson, Peter J. Heck, Brian C. Stebleton, Bernie Kramer, Wayne Haney

SECOND ROW: Quintin L. Yao, Thomas Cox, Rod Newman, Francis Giacobbi, George Cacic, Albert Grabish, Roger Frayer

THIRD ROW: Paul Cox, Paul Thompson, Eugene Kocsis, Maurice Hagan, James Boarer, Larry McKinley, Paul Newman, Dick Griffis, Jim Cunningham

SOCIETY OF AUTOMOTIVE ENGINEERS

On February 3, 1949, the initial meeting of the student chapter of the Society of Automotive Engineers was conducted at Tri-State College. Since then, through the close cooperation of its elected officers and faculty advisors, it has grown to be one of the most progressive societies on the campus.

The purpose of this group is to uphold the creed of the S.A.E., "to promote the arts and sciences of engineering practices connected with the design, construction, and utilization of the automotive apparatus."

This year saw a number of outstanding speakers and films. Some of the members were guests of the Fort Wayne section of our national organization at a dinner meeting. There was also the usual active participation in the field trips and the annual banquet.

Left to right, FRONT ROW: Mickey Yarina (Sergeant-at-Arms), Dave Meyer (Secretary), John Burns (Vice President), Francis Giacobbi (President), Bhupendra J. Mehta (Treasurer), James Lusk (Faculty Advisor)

SECOND ROW: S. N. Shah, William Stresz, Brian Johnson, D. C. Mehta, Donald Burns, Edward Montanez, G. J. Bickel, Thomas Urbas, George Haire, Carl Bryzek, Niles Patterson, Quintin L. Yao

THIRD ROW: Richard Stevens, Cyrus Mohandespoui, Don Good, Bill Highfield, Ted Petersen, Wayne Haney, John Schneider, Paul Borden, Joe Ponteri

MECHANICAL ENGINEERING SOCIETY

The Mechanical Engineering Society is an organization wherein engineering students can supplement their knowledge of the various phases of mechanical engineering.

Speakers, who are experts in their respective fields, present the latest information concerning their products and industry as a whole. Movies are obtained for some of the programs and are also used in conjunction with the speakers' talks.

The Society is affiliated with the Fort Wayne Section of the American Society of Mechanical Engineers. The dues paid to this organization are returned in the form of awards to society members who have done outstanding work in writing and presenting their engineering reports to the society.

Many activities were undertaken in the society this past year with the student paper contest topping the list. Co-sponsored activities with the A.S.T.M.E. and S.A.E. were the annual banquet and field trips. On field trips students are able to observe present manufacturing processes and practices, and thus better prepare themselves for their future as engineers.

Left to right, FRONT ROW: Quintin Yao, James Mitchell, Eugene Lauzon, Roger Frayer

SECOND ROW: John Harim, John Wanchisen, Chuck Arch, Arnold Mullings, Jon Jebb, Douglas Barton

THIRD ROW: George Haire, Robin Podawiltz, John Penman, John Burns, Bob Hribar, Louis Smith, Ronald Lightcap, Peter Farrington, Thomas Urbas, Louis Cordero, Almon McCarty, Peter Holliday, Thomas Cox

FOURTH ROW: Owen Riddell, Roger Metz, David Anderson, George Cacic, Jerry Anderson, William Prior, Mike Petrus, Allan Kelley, Edward Scott, Lester Mueller

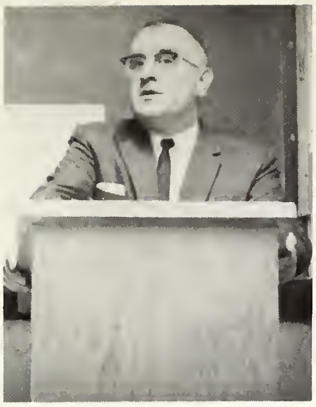
AMERICAN SOCIETY OF TOOL AND MANUFACTURING ENGINEERS

The Tri-State College Student Chapter No. 25, American Society of Tool and Manufacturing Engineers, offers to those interested in this phase of Mechanical Engineering, opportunities to hear fine technical speakers as well as interesting and informative films. In addition to the time spent in regular meetings, field trips to various industries are offered, in co-operation with S.A.E., M.E.S., and the industries themselves.

The A.S.T.M.E. program of development is tied in with the fact that the tool engineer is the key to greater productivity, as well as recognizing the need for continuing research and development in all major industries. Through the monthly publication, The Tool and Manufacturing Engineer, members are kept abreast of the latest developments in their various fields.

Officers

Dana Representatives Talk To The A.S.T.M.E.


Views from a
Dana Personnel
Man

Students discussing tooling
with Dana representatives.

T.S. graduate gives
production details of Dana

Visitors from Fort Wayne Chapter #56

Officers for 1962 Fall
Quarter

Mr. Barton Greeting Officers
for 1963 Winter Quarter

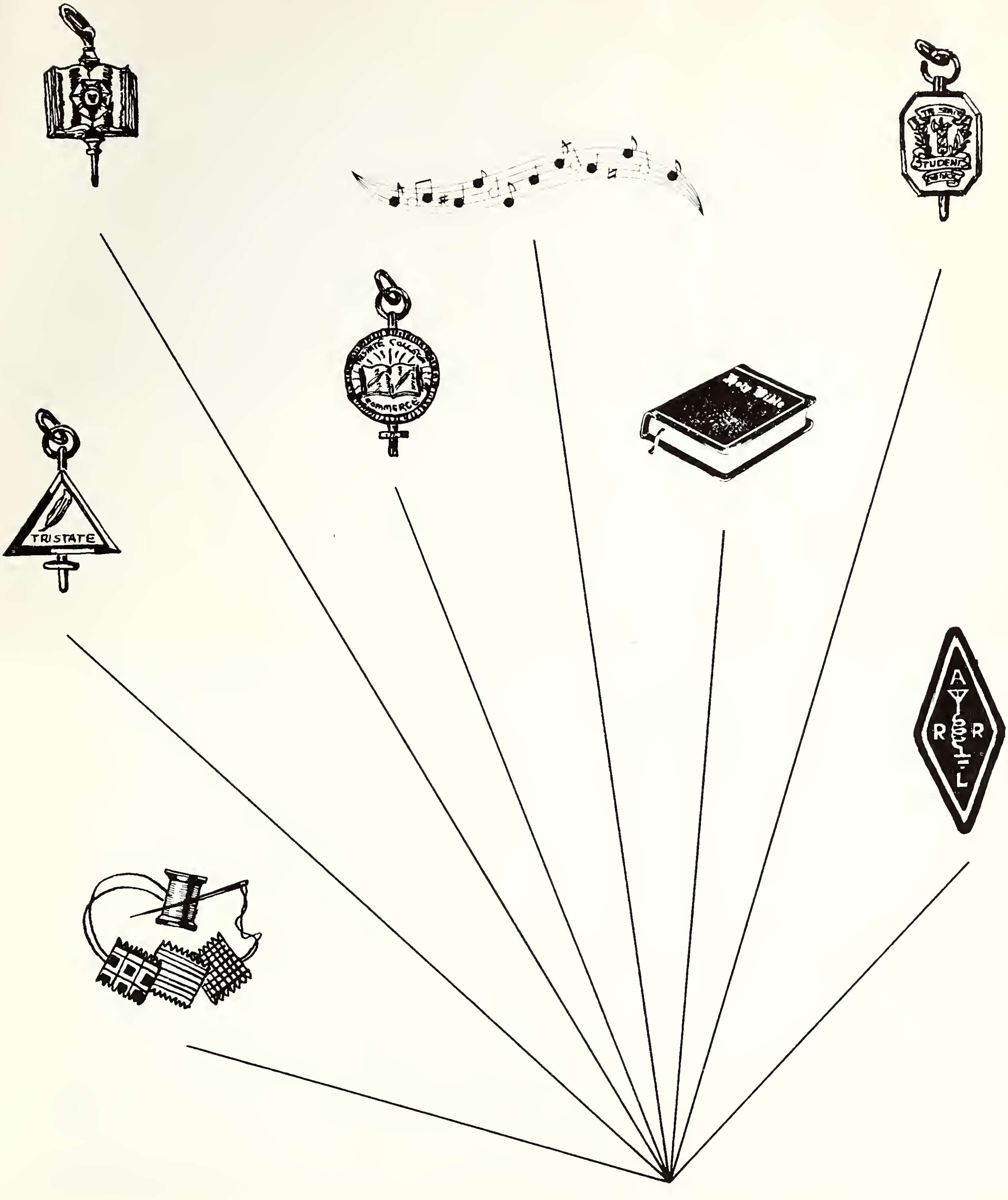
Left to right, FRONT ROW: David Fischler, Richard May, Donald Poore, Brian White, Stephen Materazzi
SECOND ROW: Pete Garner, Donald Beck, William Hodge, Dick Jennings, Roger Roberts, David Ludington, Jim Pettit, James Etsler
THIRD ROW: Max Balkema, Tim Rismiller, Jerry Kurdys, Daniel Mulligan, R. M. Isele, Howard Habig, Bruce Teifthauser

SIGMA EPSILON SOCIETY

The Sigma Epsilon Society, of the School of Business Administration, was organized in 1933. One of the primary reasons for its existence is to give the student a chance to see and hear speakers from industry. Many ideas that are not expressed in the classroom are discussed in these informal lectures.

Other purposes of the Society are to sponsor organized activities and to promote the development of a closer relationship among the students in the Business School. This is done primarily through the operation of the Sigma Epsilon Used Bookstore which is available to all business students for the purpose of buying and selling used books.

Meetings are held every other week during the quarter. Any student in the School of Business Administration can become a member simply by attending the meetings and paying the $1.25 quarterly dues.


TRISTATE
COMMERCE
STUDENT
Holy Bible
A
R R
L

ORGANIZATIONS

Left to Right, FRONT ROW: Sohrab Khoshnevis (Secretary), Jain Laxmichano K., (Vice President), Harvey H. Hawks (President), William G. Mundy (Advisor), Quintin L. Yao.

SECOND ROW: Shah S. N., Mehta, B. J., Unal Yonak, Merchant D. R., Peter Farrington, Mehta, D. C., Oliverio Diaz, Mike Garcia, Alfredo A. Garay

THIRD ROW: Gerald A. Hilty Jr., Jahangir Kashani, Manouchehr Akhavi, Leevi Lehtisaari, Roger Dery.

INTERNATIONAL STUDENTS ASSOCIATION

The International Students Association was organized during the school year of 1949-50 to aid in the plan of world peace and to give students an opportlnity to have a mutual understanding of their foreign neighbors. This association has presented discussion programs for civic organizations in Angola and nearby communities. Our ideal can be stated in these words, "The Essence of Unity is Brotherhood." No barriers of language or customs have retarded our progress, because we all cherish the words of Socrates, "I am a citizen not of Athens, nor of Greece, but of the world."

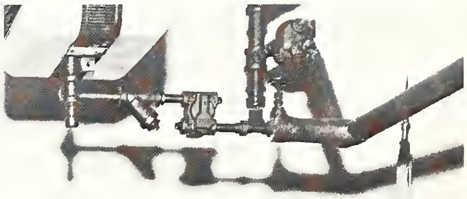
The I. S. A. is *education* in that it provides the opportunity to learn more about the people of other lands, promote better understanding, and strengthen the friendly ties that exist among citizens of the world.

In the thirteen-year history of the I. S. A. many members have become leaders in their own field, with a broader understanding of the people and cultures of other countries.

Tri-State College can be proud of extending a friendly hand to students from near and far, a warm hand that is helping to bring freedom to many people and helping those people shape their own destinies.

The Tri-State College soccer team consisted of seventeen members representing more than ten nationalities and included among its ranks three players from the United States.

The soccer team offers an excellent opportunity for our students to compete in the intercollegiate sports level. Any and all students are encouraged to join the team.



PROFESSOR LEO KUHN
Faculty Advisor

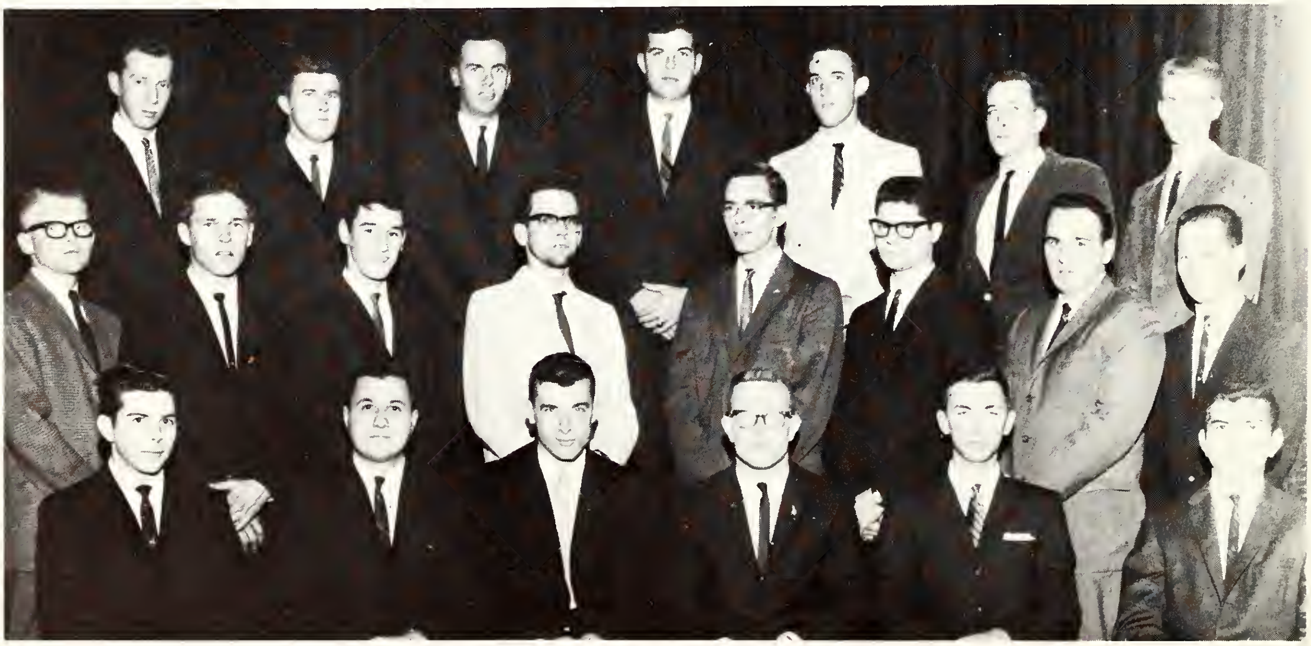
NEWMAN CLUB

The Newman Club is a social and religious organization for Catholic students on campus. There are many such groups at non-Catholic colleges in the United States. The club provides its members with a well-rounded program of activities, high-lighted by the quarterly open house at Leo Newman Hall. Membership is limited to Catholic students.

ARTH & LEVY
SOUTHGATE

FATHER MARTINO, FM Conv.
Chaplain

RELIGIOUS - SOCIAL LIFE

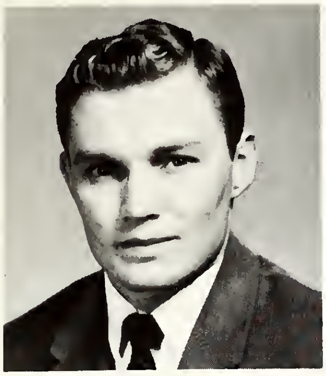


Left to right, FRONT ROW: Gerald Ryba, Charles T. Manuele, David C. Young, Steve Briody, Roger A. Grady, Daniel P. Latessa

SECOND ROW: Niles Patterson, Ronnie Noll, Bill Eves, Vincent J. Rapolla, James Fleury, Kim Kodger, Bill Nichols, Rod Pello, Bob Hribar, Leon Wizorek

THIRD ROW: Philip J. Clauss, John Kovalcik, Robert Chylaszek, Francis Giacobbi, Gary Eisenhauer, David Grisez, Vincent Linder

CHRISTIAN FELLOWSHIP


Max Balkema

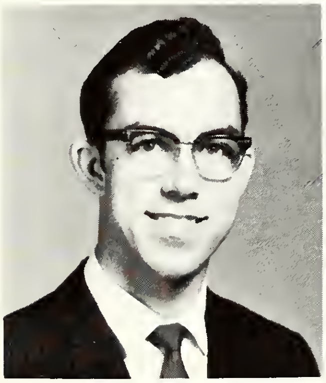
Don Beck

Howard Habig

Ted Holz

Bob Knickerbocker

Charles Lynn

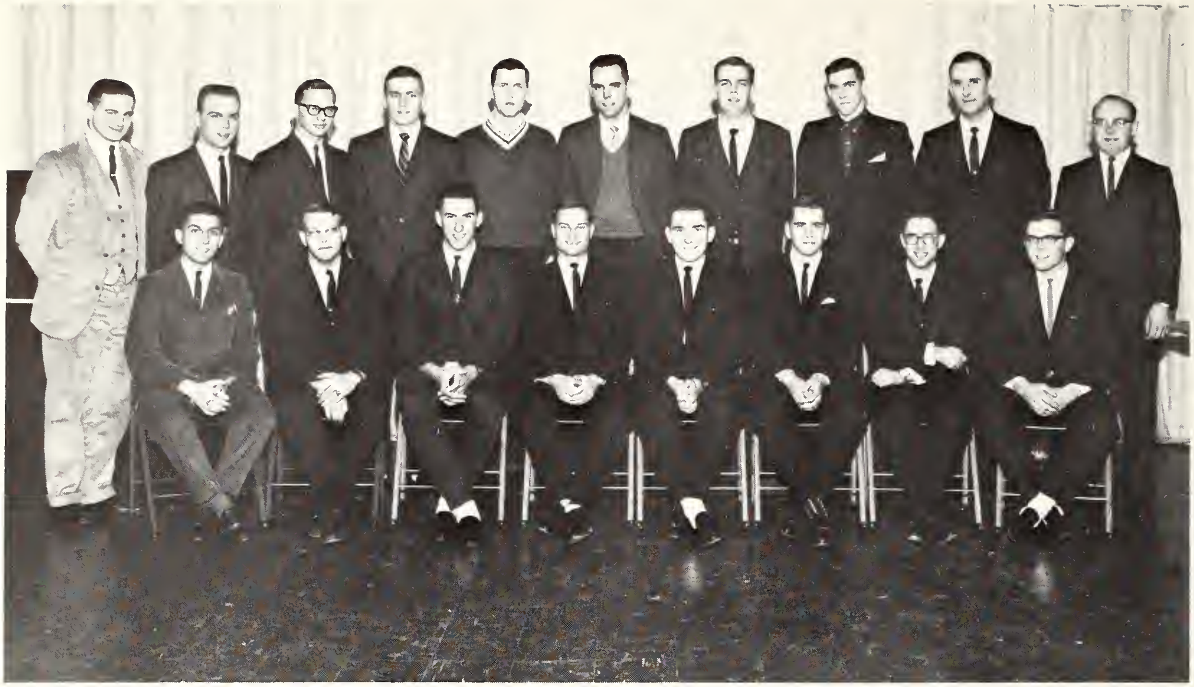

Tom Miskimen

Tom Urbas

Ira Zadylak

Tri-State Christian Fellowship is a chapter of Inter-Varsity Christian Fellowship which is a national organization belonging to the Inter-National Fellowship of Evangelical Students.

The IVCF Chapter at Tri-State is one of the nearly 500 groups in the United States and Canada. It is interdenominational and evangelical. The purpose is to bring before college students questions on the following: How can we know God; Who is Jesus Christ; and Is Christianity practical? The Chapter is formed to provide fellowship for Christians in prayer, Bible Study, and social activities.



Left to Right, FRONT ROW: Ira Zadylak, Carl Manger, Robert Kegerreis (Vice President), Brian Marcellus (Secretary), Ralph Trowbridge (President), Jim Ernst, Bob Palmer, Tim Carey

SECOND ROW: Dennis Etters, Larry Sunday, Merle Houdek, Wesley May, Lee Ward, Timothy Rismiller, Don Dahlin, Rev. Bachert, P. Jablonka.

Methodist Student Movement

The Methodist Student Movement is composed of students from many Protestant Churches. Each Sunday night the group meets at the First Methodist Church to have their devotional and business meeting. The group had its annual dinner in order to acquaint new students with the church and the Methodist Student Movement.

Left to right, FRONT ROW: Harvey Hawks, Philip Lang, William Reiman, Arthur Putze, Petras Kumpis, Thomas Kochanowicz, Gerald Lee
SECOND ROW: Dennis Hosselboch, Leslie Loynes, Philip Headley, Roger Prillwitz, Robert Knoll, Bob Gunderson, Alan Leiter, Joe Brand, Mike Garcia, Jack Pope
THIRD ROW: Jack DeGroat, Francis Giacobbi, George Oxenham, Vincent Linder, Stephen Morehouse

FLYING THUNDERBIRDS

THUNDERBIRDS INC
ANGOLA, IND.

The Flying Thunderbirds Incorporated of Tri-State College is an independent organization composed of Tri-State students and faculty. The purpose of the club is to promote interest in aviation on the campus, and also to give the opportunity to students to get their pilots license at a minimum cost.

The Flying thunderbirds is one of the most active members of the National Intercollegiate Flying Association which is an organization that helps promote flying at colleges throughout the country. This activity includes quarterly social functions plus participation in inter-collegiate flying meets throughout the year. The club also sponsors a ground school to prepare the student pilot for the written exam he must pass in order to get his license.

THE TRI-STATE
TRI-ANGLE

Official Student Publication
of Tri-State College, Angola, Ind.

ENGINEERING
BUSINESS ADMINISTRATION
GENERAL EDUCATION
FOUNDED 1884

VOL. 1 ANGOLA, INDIANA, APRIL 18, 1963 NO. 11

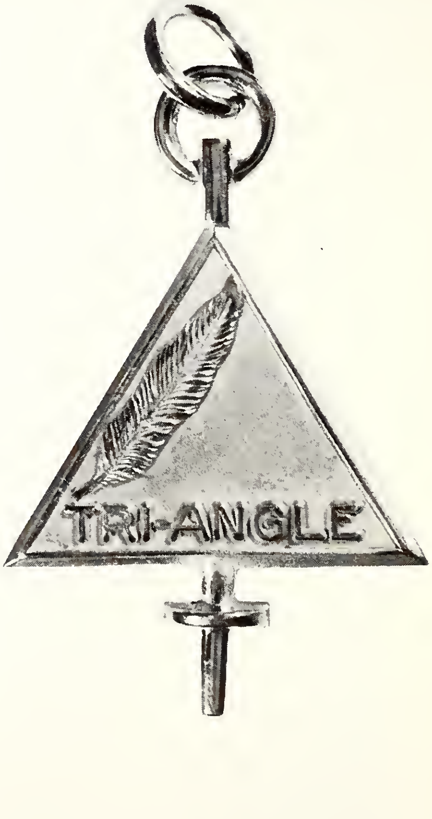
The Tri-Angle, student publication, issued monthly as a campus newspaper ever since its founding in 1946, changes to a weekly publication schedule effective with the winter quarter 1963. The first issue of the Tri-Angle was published November 11, 1946, under the supervision of its founder, Roy C. Bodie, Jr., as Director of Publications and Printing. During all the years of its monthly publication, Mr. Bodie continued to serve as an advisor to the Tri-Angle. During the fall quarter 1950, Lucy Emerson, Director of News Services, became associated with the College, and shared Tri-Angle advisorship responsibilities with Mr. Bodie.

The Tri-Angle has been published by a student staff, working on a voluntary basis and as an extra curricular activity. With no journalism courses in the curriculum, staff promotions have been determined by such factors as the interest shown, initiative, willingness to accept responsibility, and dependability.

Tri-Angle Key and "shingle" awards have been given in recognition of student service to the Tri-Angle. Shingles have been awarded for two full quarters of service as a member of the business or editorial staff; with Tri-Angle Keys awarded for three full quarters of service, one of which must have been in a post of editorial or managerial responsibility.

Tri-Angle Keys awarded at the end of the 1962 fall quarter went to William Dinehart, managing editor; Richard Southby, fraternities editor; Don K. Poore, honoraries editor, and to Gary Manigian, business manager.

The Tri-Angle of the past greets the Tri-Angle of the future with all good wishes.



Left to right, FRONT ROW: Mike Sable, Gary Manigian, William Reiman, Jerry Kurdys, Captain Boucheron (advisor), Dick Southby

SECOND ROW: Bob Palmer, Dan Caruso, Donald Beck, Arthur Putze, Frank Loorie, Fred Laino, Howard Habig, Scott McIntire, Steve Materazzi, Howard Hawks

THIRD ROW: Ken Will, John Paskevicz, Donald Poore, Larry Chase, Anthony Wong, Robert Knickerbocker

Fall

Editor-in-Chief	Jerry Kurdys
Managing Editor	William Dinehart
Sports Editor	Elmer Keach
Honoraries Editor	Don Poore
Fraternities Editor	Dick Southby
Organizations Editor	Larry Chase
Business Manager	Gerry Manigian
Advertising Manager	Bill Reiman
Advertising Sales	Gerard Legault
Circulation Manager	Fred Laino
Advisor	Lucy Emerson

Winter

Editor-in-Chief	Dick Southby
Sports Editor	Elmer Keach
Sports Keyhole Columnists	Charles Quimby, Scott McIntire
Fraternities Editor	Howard Gilliam
Honoraries and Organizations Reporters—	Bob Kegerreis, T. J. Shanahan, Dave Rath, Harvey Hawks, Donald I. Smerecki, John M. Harim, Philip J. Clauss, L. K. Jain, Gerald D. Cookson, Jim Mitchell, F. Robert Palmer, Jr., Peter Heck, Eugene Paul, Dave Ludington, Dick Dowdell, Bob Stroupe, Joe Ponteri, Tony Wong.
Advertising Representatives	William Reiman, Gary Schubert
Circulation Manager	Jim Laino
Advisor	Capt. Pierre Boucheron, USN-Ret.

THE
TRI-STATE

TRI-ANGLE

Official Student Publication
of Tri-State College, Angola, Ind.

The Campus
Is
Our Beat

TO HELL With FIDEL

Left to right, FRONT ROW: Carl Manger, Pete Franciscovich, Elmer Keach (Vice President), Dick Southby (President), Dick Isele (Secretary), Harvey Hawks, Jack O'Brien

SECOND ROW: Malcolm Green, Fred Laino, Oscar Haertsch, Richard Chess, Jim Laino, Roger Robert, Fred Wyman, Steve Materazzi, Paul Burns

THIRD ROW: Frank Gryndvich, David Ludington, Dick Jennings, Tim Rismiller, Richard Marshall, Erich Stapelfeldt, Dave Moon, Ralph Trowbridge

BOOSTER CLUB

The purpose of the Booster Club at Tri-State College is to foster school spirit, and to gain greater interest in college activities, both athletic and social.

Students, students' wives, faculty and others who are interested in improving extracurricular college activities, are eligible for membership in the club. All student organizations on campus have representatives in the club. These representatives inform the other students of the progress of the Booster Club.

The club promotes many projects. Noteworthy accomplishments of the club are: the Float Parade which is held before the first home game of the basketball season, the excellent cheerleading squad, the sale and distribution of basketball programs, and the "BEAT TECH BUS" which transports rooters to the annual "Bulging Boiler" game. The club also sponsors term dances, and the Tournament Night which is held in the recreation hall during the winter term.

The membership of the Booster Club is large, but to obtain better results and a more interested student body, more members are needed. You are welcome, won't you join us?

Left to right, FRONT ROW: Marion Wyss, Dale Vold, James L. Etsler, Thomas D. Brewer, Joe Jachim, Daniel Young, Owen Riddell, Jim Botdorf,
SECOND ROW: Lary G. Behling, Ronald D. Creg, Terry D. Hicks, Robert V. Whitacre, William Vanderslice, Tom Vollrath, Mrs. Robert Ramsay, Ralph Fitch, Jack Conner, Robert Mathews, Richard Locke, Stephen Fisher, Larry Sunday
THIRD ROW: Jack Kary, John Paskevicz, Bob Bumpus, James Pomeroy, Warren Wetzel, Richard May, Thomas Carman, Don Feistamel, Allan Kelley

GLEE CLUB

Standing: Sandra Jacquay, Brian Johnson, Roy C. Bodies Jr., Director; Seated: Allen Hamilton, James Cunningham, David Pratt, Keith Gage, James Jachim, Arlen Paul, Robert Ramsay, Richard Stants, Paul Jablonka, Walter Schilling, Ronald Magnus

BAND

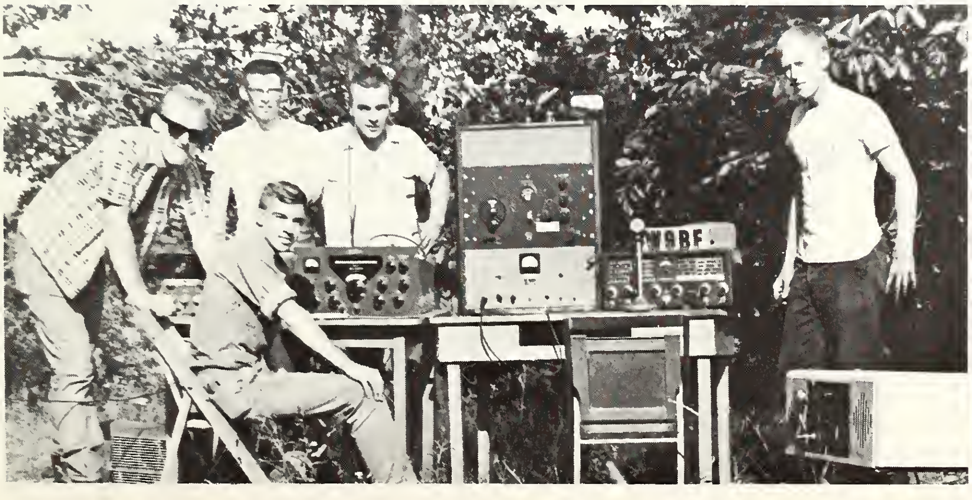
Left to right, FRONT ROW: Leo Glahn, Dwight Donaldson, James Ward, Gene Williams, David Pratt, Thomas Althoff, James Jachim
SECOND ROW: James McKechnie, Roger Grady, Eugene Fittro, Allen Hamilton, David Lindquist, Gary Scherf, Lynn Decker
THIRD ROW: Tom Laffey, John Miller, Larry Young

TRI-STATE COLLEGE AMATEUR RADIO CLUB

The Tri-State College Amateur Radio Club is composed of students with a common interest in amateur radio. Classes are held in amateur radio subjects and Morse code whenever there is sufficient interest.

The club has equipment operating on 10, 15, 20, 40, and 80 meters CW, AM, and single side-band. Other club equipment includes 6 mete AM-CW and FM stations and novice equipment. The club, housed in the power sub-station building, has emergency generators for standby power supply.

The club station, formerly W9PMZ, was formally dedicated on October 14, 1961, as the Steele Memorial Station, W9BF, for the late Kenneth Steele.
Tri-State College is now a member of a select group of colleges and universities having memorial stations on campus.



INTER-FRATERNITY COUNCIL

Left to right, FRONT ROW: Leo Mueller, Dave Ludington, Russell Grandinetti (Secretary), Jim Laino (President), Bill Sorenson (Treasurer), Everett Harding (Vice-President), Jack Deon (Sports Manager), Fred Wyman.

SECOND ROW: Bill Chaddock, Pete Franciscovich (Historian), Dan Woods, Teno Destefano, John Twarog, Greig Bochnack, John Greer, Howard Gilliam, Fred Dawes, Craig Hess, Bryan Stebleton.

We, the members of the fraternities of Tri-State College, believe that cooperation and mutual understanding among the fraternities is a necessity to our future welfare, survival, and success. We also believe that the promotion of good will and friendly rivalry among the fraternities will produce mutual benefits which could not otherwise be attained without such effort.

To this goal, we the duly elected members of the Inter-Fraternity Council, in body, duly assembled, do present this constitution as formulated under the auspices and concurrence of the fraternities of Tri-State College. And we further cordially extend an open invitation to all fraternities who may be chartered upon our campus in the future to join with us in the furtherance of these aims.

ALPHA GAM FALL FESTIVAL CANOE RACE WINNERS

BETA SIGMA CHI FIREPLACE

SIGMA PHI DELTA BANQUET

SWINGIN' ALPHA SIGMA FLINTSTONES

AN ENJOYABLE PHI KAPPA PARTY

KAPPA SIGMA KAPPA FALL FESTIVAL FLOAT

STUDENT

Government . . . of the Student . . .

Student Council Body

The purpose of the Student Council of Tri-State College is to build school spirit; to represent the student body; to promote and coordinate social and intramural activities on the campus; to foster equitable and friendly relations between the student body and Tri-State College, and between the student body and outside factors.

Each member of the Council represents a society, fraternity or other student organization. In echoing the decision of the group he represents, the council member reveals to the Student Council the majority attitude of a segment of the student body. This allows the Council to act upon the wishes of a majority of the student body.

COUNCIL

by the student, for the student . . .

Dances

Council Sponsored Events

Tiger
Rag
CAMERON

Snow Sculpture

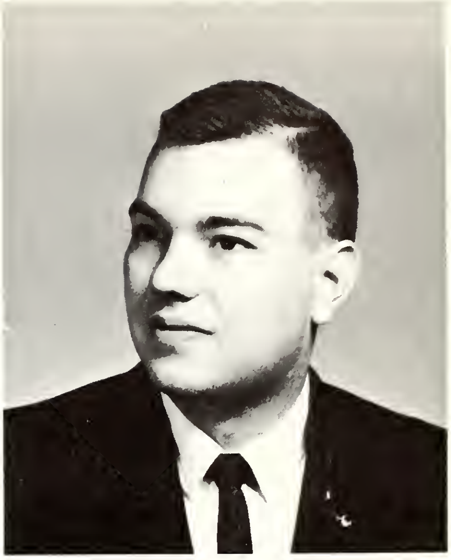
Canoe race

TRI-STATE HOMEMAKERS

The Homemakers Club was organized to promote good fellowship among the wives of Tri-State students, and to offer educational and recreational opportunities to its members.

The organization has held a successful tea for new students' and faculty wives, an annual event held so that we might become better acquainted with one another. Other activities have consisted of a bake sale, a supper with husbands as guests, and various programs concerning interior decorating, fashions, and modern homemaking.

THOMAS BOWEN — Co-Editor



DONALD SHAW — Co-Editor

MODULUS STAFF

The 1963 Modulus Staff is composed of some of the most active men on Tri-State's campus. It consists of students in all phases of engineering and business administration. Practically every Fraternity and Dormitory is represented on this staff, and all its members are active in their respective departmental societies and organizations. In addition some of the staff members have achieved honorary awards for their outstanding scholastic work, and others are working to earn money to pay for their college education.

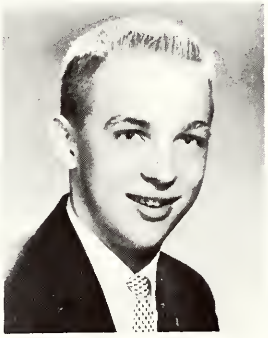
This yearbook was produced solely by these students with no monetary reward, and those other students who helped with the preparation of their group's pages, acting as Modulus Representatives. To these men and all men like them who are willing to give so unselfishly of their time and talents in order to bring you a finished product, goes the distinction of a job well done, and indicates what can be expected of these men in the future.

The 1963 Modulus Staff wishes to thank the faculty and administration of Tri-State College for their cooperation throughout the year. We wish to especially thank the 1963 Modulus Faculty Advisor, Mr. Ray Henry, for his help and time. In addition we express our gratitude to Mrs. Lucy Emerson who provided us with many of the pictures necessary to complete the book, and Tri-State's Athletic Director, B.J. (Doc) Mummert, for his help.

THOMAS BOWEN
Co-Editor

Last year was Tom's first year on the staff when he served as Organizations Editor. Tom is also active in the Chemical Society (Pres., Vice-Pres., and Treas.), Student Council, Cameron Hall Fellowship, and Inter-Dorm Council. After completing his work in Chemical Engineering in August, Tom hopes to go on for an Administrative Engineering Degree.

JAMES PETTIT
Layout Editor



BOB MORROW
Art Editor

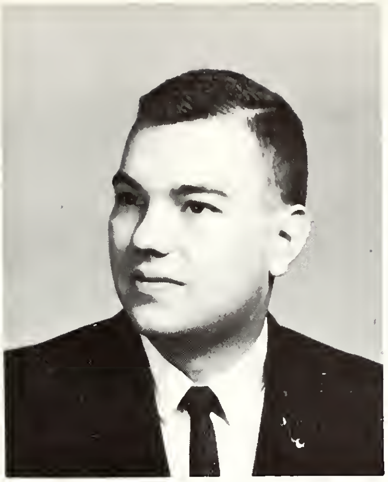
DAVE COTTRELL
Photography Editor

LAYOUT STAFF

THE STAFF

RAYMOND HENRY
Faculty Advisor

Mr. Raymond Henry came to Tri-State College from Flint, Michigan where he taught at Southwestern Community High School. He has received his A.B. degree from Eastern Michigan University and his M.A. degree from the University of Michigan. Presently he is working on his Ph.D degree at Toledo University, and serving as Advisor to Beta Sigma Chi and the Modulus.



DONALD SHAW
Co-Editor

This is Don's second year on the yearbook staff. Last year he served as Business Manager. His other activities include: Sigma Epsilon Society (Vice-Pres. and Treas.), Triangle, and Senior Class Finance Committee Chairman. Don has earned a Silver Key Scholastic Award, and was named to "Who's Who Among Students in American Colleges and Universities". Finally, Don has worked his way through Tri-State, and he hopes to enter the field of Production Supervision after graduation in June.

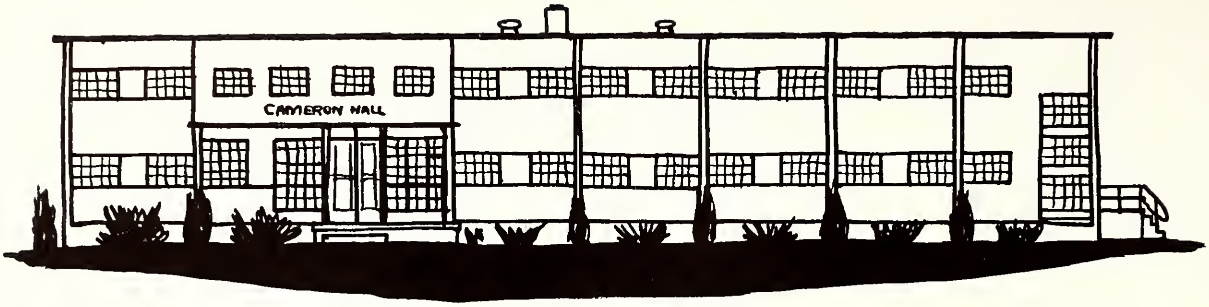
JERRY LEGUALT
Co-Business Manager

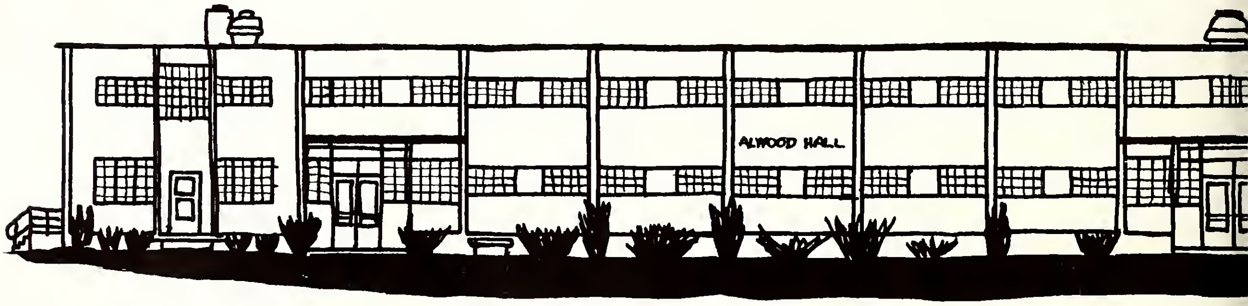
DAVE LUDINGTON
Co-Business Manager

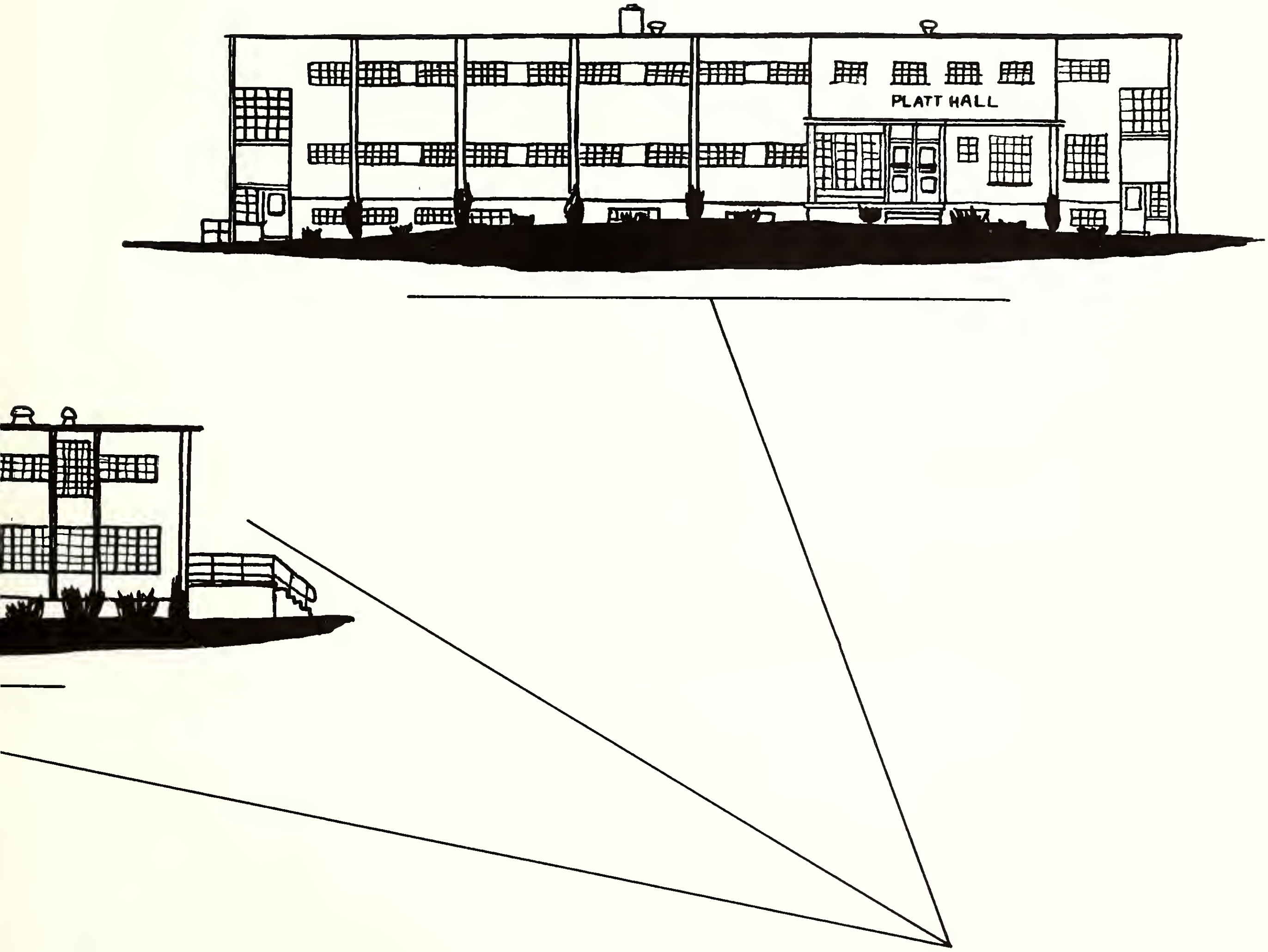
HOWARD GILLIAM
Sales Manager

AT WORK

SALES STAFF


CAMERON HALL


ALWOOD HALL



DORMS

ALWOOD HALL

The boys and their Queen

Our Housemother

DORM OFFICERS

Seated: Bob Rice; Ray Klavider
Standing: Willie McCorkle; Perry Payne

R.A.'S

Seated: L. McKinley; J. Murphy
Standing: W. Knott; D. Mulligan; A. Dawley

The Last Dance

Where Do They Get All The Energy

Twist It Tom

Dormitory Dance

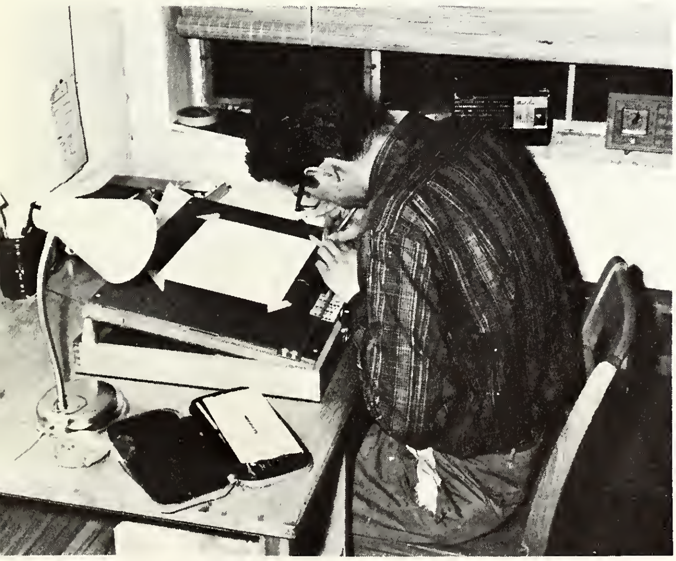
It's Cold Up Here!

How Did Your Calc Test Go?

PLATT HALL
DODGE

Ray Takes A Swing

Ma Gets Her Turn



Let's See - ½ of 5

Gee, My File Isn't Like This!

CAMERON HALL

CAMERON HALL

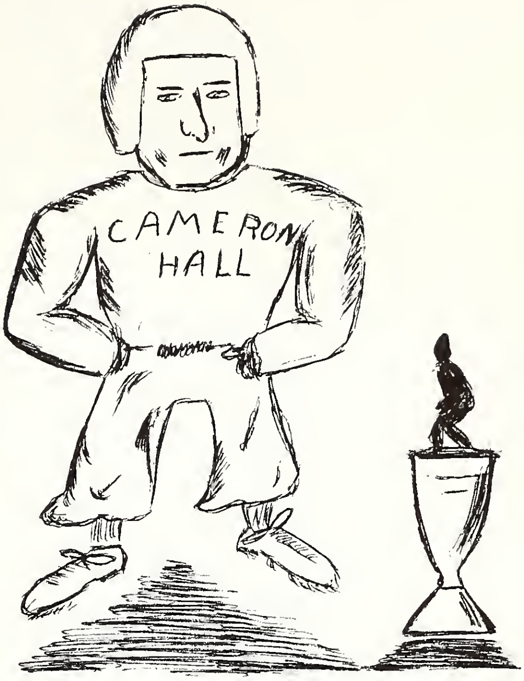
Mrs. Russell Collins has been the new housemother of Cameron Hall for the past two quarters. In this time she has served as doctor, mother, and counselor. Mrs. Collins has won a place in the heart of every resident in the hall.

Governoring Bodies of Cameron Hall

Officers

Residence Assistants

House Committee


CAMERON
HALL

A snack

Football Champs

Snowed!

The winner

PLATT HALL

Mrs. Nelson our Housemother

Fall Quarter Officers
Standing: Sec.-Treas.-Gary Siler, Parliamentarian-Don Crawford, Seated: V. Pres.-Ike Bonecutter, Pres.-Ed Carbone

Winter-Spring Quarter Officers
Standing: V.-Pres. Gary Siler, Pres. Don Crawford, Seated: Parliamentarian-Ed Scott, Sec.-Treas.-Jim Ruth

Residence Assistants
Gary Myers, Art Mullings, Richard Hanson

I.D.C. Officers
Ike Bonecutter, George Haire, Gary Siler

I still say the minutes are correct

It's Mickey Mouse time!

A touch of Christmas

I dropped my contact lens

He'll never get this one

Did I say you could do that

Ma Nelson's boys

Platt's team goes into action

A prize winning sculpture takes shape

PLATT HALL
77
STONESTEP
STRIP

77 Stonestep Strip

Platt's Graduation Seniors
Left to right, Standing: Richard Hanson, Gary Myers, George Oxenham, Jack Wanchisen, Edward Carbone, Seated: Eugene Lauson, Douglas McLean, Jim Mitchell

Here in Platt Hall this year, we feel that we have a number of things to be proud of. Our annual tug-of-war, which we initiated in 1961, provided much fun and enjoyment for all. We feel that it helps to bind the freshmen and upperclassmen more closely and to help them get to know each other sooner.

Our football team closed out the season with only a single defeat. We also had a very enjoyable dance to start off the Christmas season and to create a holiday atmosphere around the dorm.

Another asset the men of Platt Hall have been fortunate enough to have is the quality of its leaders for these past quarters. Many things for the good of the Fellowship have been accomplished.

Our housemother, Mrs. Nelson, is always around to offer advice and lend a helping hand. She always has the best interest of her boys at heart.

Art Mullings, Dick Hanson, and Gary Myers, our Resident Assistants, have a rough job to do but they usually keep things under control very well.

We would like to congratulate our graduating seniors this year. They are Jack Wanchisen, Richard Hanson, Edward Carbone, Jim Mitchell, Gary Myers, George Oxenham, Douglas McLean, and Eugene Lauzon. We wish them all the best of luck in the world.

THE MODULUS STAFF HONORS THE MEN OF CAMERON HALL

The 1963 Modulus Staff honors the men of Cameron Hall for their efforts to promote and sell this yearbook. These men are first students endeavoring to obtain the education that is so necessary today to insure future success. In addition to scholastic efforts, this group of men has helped to make Cameron Hall the dormitory to beat. Their trophy case is overflowing from winning prizes in the intramural and interdorm sports program. This year they won football and basketball trophies. They also won first place for their "Brother Sebastion" snow sculpture during the Winter Carnival. When the Inter-Dorm Council was called upon to construct snow sculptures for a civic affair, Cameron Hall was glad to help.

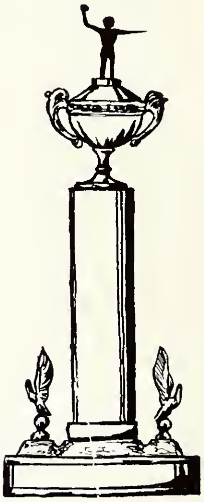
Besides their group efforts the individual members are also active in campus activities. They are found in many departmental societies and organizations as well as Student Council, Modulus, and other general campus organizations.

As might be expected, when the Modulus announced a sales contest between the Dorms, Cameron Hall came up to the task and is declared the winner. For their efforts to make the 1963 Modulus a success, this Staff proudly presents Cameron Hall with these two pages showing many of their members and their activities.

The Snow Sculpture

Outstanding ability

shown by winning

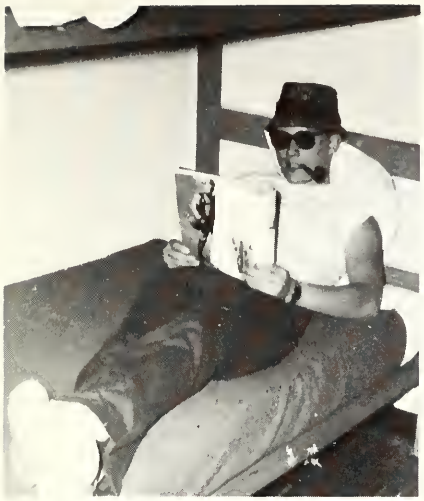


Football

WONO
SUN 27
CAMER

Civic acclaim

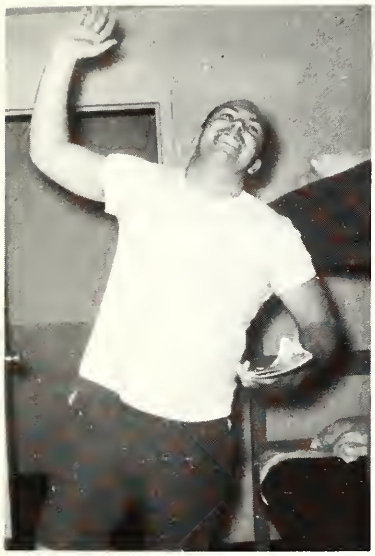
Basketball



Study

Study

WHO ME!



There is still time to relax

Still the champ

FALL

DIXIE
RESTAURANT
OCT
27

Float for Fall Festival

FALL QUARTER, 1962

Fall Quarter Queen

A prize winning

FESTIVAL

1962 Canoe Race Winners

Standing, Left to right: B. J. "Doc" Mummert, Director of Athletics, Eric Isenhoff, Bill Chaddock, Gerard Legault, Bill Vosteen, Harvey Hildebrant, Mike Barthel

Phi Kappa Theta

"Our Float"

Senior Prom

Announcement of Queen

Let's twist

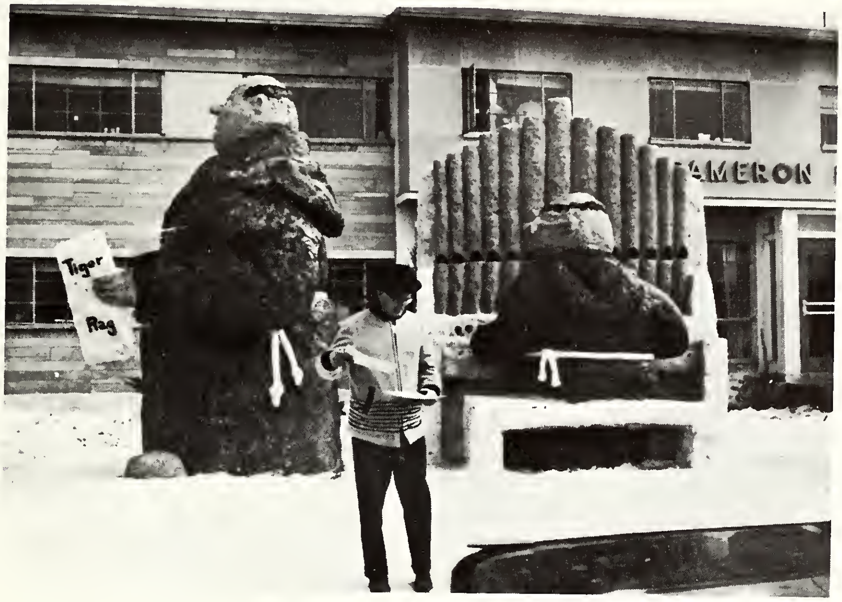
Presentation of Awards

Period of Relaxation

What next!

WINTER CARNIVAL

SNOW SCULPTURE


Tiger Rag
AMERON

CAMERON HALL

WINNERS

PLATT HALL

ALPHA GAMMA UPSILON

WINTER QUARTER, 1963
Works In Snow

BETA PHI THETA

BETA SIGMA CHI

ALWOOD HALL
OOPY

ALWOOD HALL

TRI-STAN

PHI KAPPA THETA

OUR COED
LITTLE LULU

Newman

TRI-STATE COLLEGE LIBRARY